# Upper Iowa University

1904
1905

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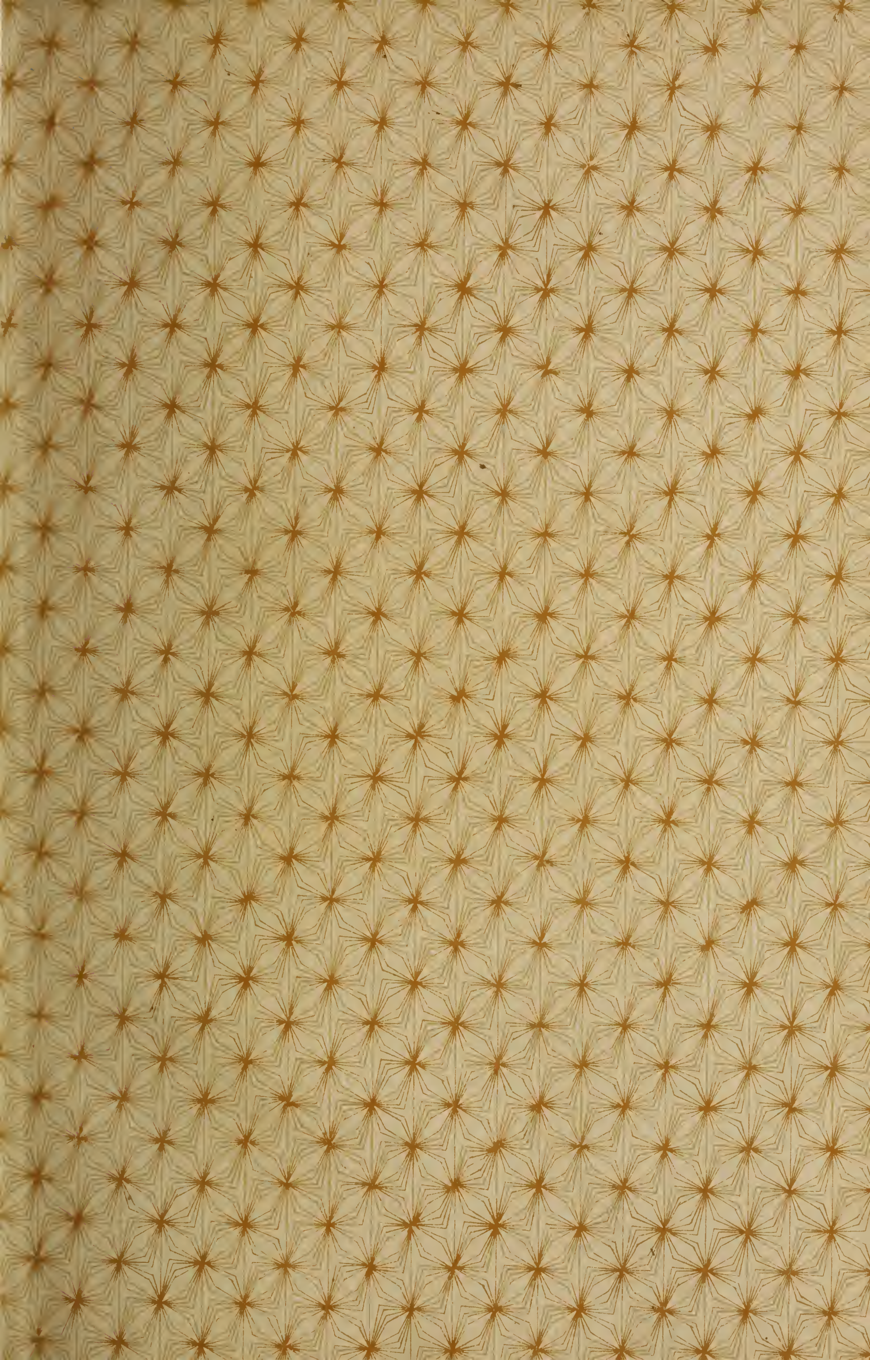

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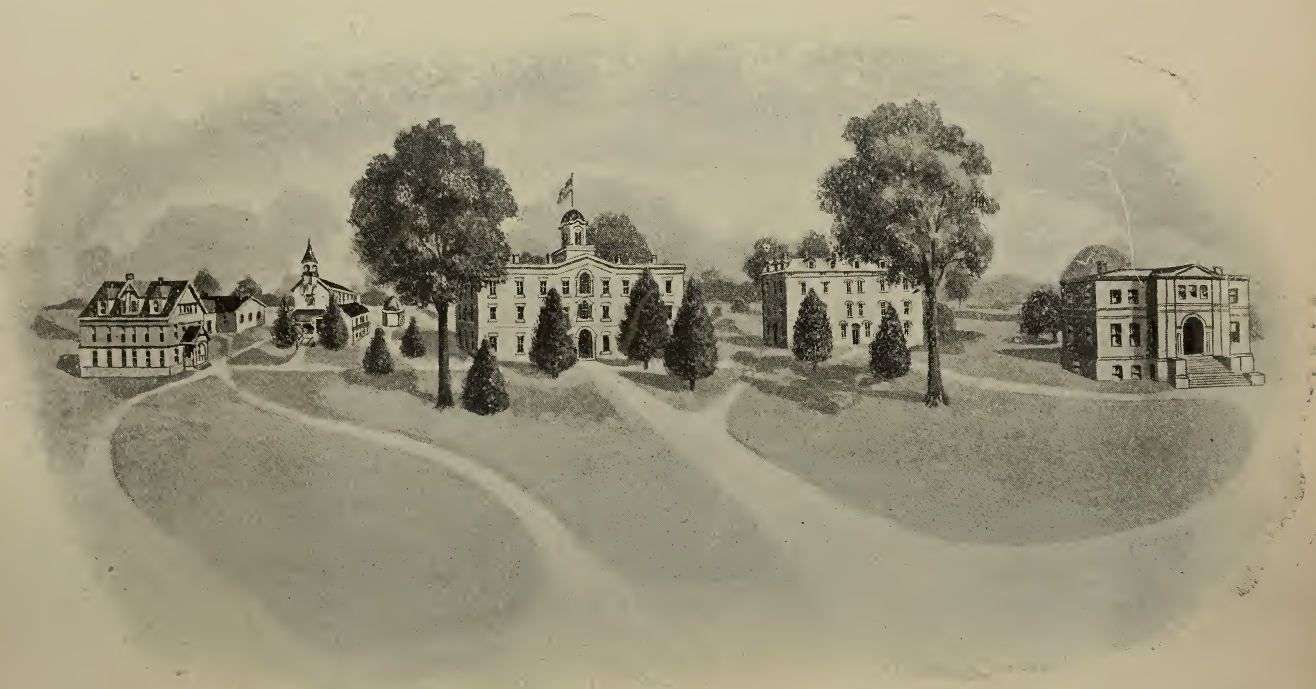

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THE UNIVERSITY BULLETIN

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VOLUME VI. NUMBER 6

# CATALOG

...OF...

# Upper Iowa University

FORTY-EIGHTH YEAR

MDCCCLVII.

FAYETTE, IOWA.

1904-1905.

[This is the Catalog Edition of the UNIVERSITY BULLETIN for February, 1905, published bi-monthly by the Upper Iowa University, and entered at the postoffice at Fayette, Iowa, as second-class matter.]

TELEGRAPH-HERALD, DUBUQUE IOWA.

# CALENDAR FOR 1905 AND 1906.

## 1905

|  | Sun. | Mon. | Tues. | Wed. | Thur. | Fri. | Sat |
|---|---|---|---|---|---|---|---|
| SEPT, |  |  |  |  |  | 1 | 2 |
|  | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|  | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|  | 17 | **18** | **19** | 20 | 21 | 22 | 23 |
|  | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| OCT. | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
|  | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
|  | 22 | 3 | 24 | 25 | 26 | 27 | 28 |
|  | 29 | 30 | 31 |  |  |  |  |
| NOV. |  |  |  | 1 | 2 | 3 | 4 |
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| DEC. |  |  |  |  |  | 1 | 2 |
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|  | 10 | 11 | 12 | 13 | 14 | **15** | 16 |
|  | 17 | 18 | **19** | 20 | 21 | **22** | **23** |
|  | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
|  | 31 |  |  |  |  |  |  |

## 1906

|  | Sun. | Mon. | Tues. | Wed. | Thur | Fri. | Sat. |
|---|---|---|---|---|---|---|---|
| JAN. |  | 1 | 2 | **3** | **4** | **5** | 6 |
|  | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
|  | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|  | 21 | 22 | 23 | 24 | **25** | 26 | 27 |
|  | 28 | 29 | 30 | 31 |  |  |  |
| FEB. |  |  |  |  | 1 | 2 | 3 |
|  | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|  | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
|  | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|  | 25 | 26 | 27 | 28 |  |  |  |
| MCH. |  |  |  |  | 1 | 2 | 3 |
|  | 4 | 5 | 6 | 7 | 8 | 3 | 10 |
|  | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
|  | 18 | 19 | 20 | **21** | 22 | **23** | **24** |
|  | 25 | 26 | **27** | **28** | **29** | 30 | 31 |
| APR. | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
|  | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
|  | 22 | 23 | 24 | 25 | 26 | 27 | 28 |
|  | 29 | 30 |  |  |  |  |  |

|  | Sun. | Mon. | Tues. | Wed. | Thur. | Fri. | Sat |
|---|---|---|---|---|---|---|---|
| MAY. |  |  | 1 | 2 | 3 | 4 | 5 |
|  | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|  | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|  | 20 | 21 | 22 | 23 | 24 | 25 | 26 |
|  | 27 | 28 | 29 | 30 | 31 |  |  |
| JUNE |  |  |  |  |  | 1 | 2 |
|  | 3 | 4 | 5 | 6 | **7** | **8** | **9** |
|  | **10** | **11** | **12** | **13** | **14** | 15 | 16 |
|  | 17 | 18 | **19** | 20 | 21 | 22 | 23 |
|  | 24 | 25 |  | 27 | 28 | 29 | 30 |
| JULY | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
|  | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
|  | 22 | 23 | 24 | 25 | 26 | 27 | 28 |
|  | 29 | 30 | 31 |  |  |  |  |
| AUG. |  |  |  | 1 | 2 | 3 | 4 |
|  | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|  | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
|  | 19 | 20 | 21 | 22 | 23 | 24 | 25 |
|  | 26 | 27 | 28 | 29 | 30 | 31 |  |

## UNIVERSITY CALENDAR.

### Winter Term, 1905.

|  |  |
|---|---|
| Jan. 8, Sunday | Convocation Sermon. |
| Jan. 26, Thursday | Day of Prayer for Colleges. |
| March 14, Tuesday | Term Recital School of Music. |
| March 14,,Tuesday | Term Examinations. |
| March 15, Wednesday | Winter Term Ends. |

### Spring Term, 1905.

|  |  |
|---|---|
| March 20, Monday | Entrance Examinations and Classification. |
| March 21, Tuesday, | Registration. |
| March 22, Wednesday | Recitations Begin. |
| June 1, Thursday | Commencement of Normal School. |
| June 2, Friday | Anniversary Exercises of the Zethegathian and Zeta Alpha Literary Societies. |
| June 3, Saturday | Anniversary Exercises of the Philomathean and Aonia Literary Societies. |
| June 4, Sunday | 9:00 a. m., Annual Love Feast.<br>10:30 a. m., Baccalaureate Sermon by the President. |

| | |
|---|---|
| | 2:30 p. m., Address Before the Y. M. C. A. and Y. W. C. A. of the University. |
| | 8:00 p. m., Annual Sermon. |
| June 13, Wednesday | Annual Examination of Classes begins. |
| | 2:00 p. m., Commencement of the School of Expression. |
| | 8:00 p. m., Annual Concert of School of Music. |
| June 6, Tuesday | 9:30 a. m., Annual Meeting of the Board of Trustees. |
| | 2:00 p. m., Class Day Exercises. |
| | 4:30 p. m., Meeting of Ladies' Professorship Association. |
| | 8:00 p. m., Anniversary of Alumni Association. |
| June 7, Wednesday | 10:00 a. m. to 6:00 p. m., Exhibit of Art Department. |
| | 2:00 p. m., Fawcett Prize Oratorical Contest. |
| | 8:00 p. m., University Lecture. |
| June 8, Thursday, | 11:00 a. m., College Commencement. |
| June 20, Tuesday | Summer School Session begins. |

### Fall Term, 1905.

| | |
|---|---|
| Sept. 18, Monday | Entrance Examinations and Classification. |
| Sept. 19, Tuesday | Registration. |
| Sept. 20, Wednesday | Recitations Begin. |
| Nov. 22, Wednesday | Term Recital School of Music. |
| Dec. 15, Friday | Mrs. Dr. Fuller Prize Oratorical Contest. |
| Dec. 19, Tuesday | Prize Declamation Contest. |
| Dec. 22, Friday | Term Examinations. |
| Dec. 23, Saturday | Fall Term Ends. |

### Winter Term, 1906.

| | |
|---|---|
| Jan. 3, Wednesday | Entrance Examinations and Classification. |
| Jan. 4, Thursday | Registration. |
| Jan. 5, Friday | Recitations Begin. |
| Jan. 5, Friday | Sam S. Wright Inter Society Debate Contest. |
| Jan. 25, Thursday | Day of Prayer for Colleges. |

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| | |
|---|---|
| March 21, Wednesday | Term Recital School of Music. |
| March 23, Friday | Term Examinations. |
| March 24, Saturday | Winter Term Ends. |

### Spring Term, 1906.

| | |
|---|---|
| March 27, Tuesday | Entrance Examinations and Classification. |
| March 28, Wednesday | Registration. |
| March 29, Thursday | Recitations Begin. |
| June 7, Thursday | Commencement of Normal School. |
| June 8, Friday | Anniversary Exercises of the Zethegathian and Zeta Alpha Literary Societies. |
| June 9, Saturday | Anniversary Exercises of the Philomathean and Aonia Literary Societies. |
| June 10, Sunday | 9:00 a. m., Annual Love Feast.<br>10:30 a. m., Baccalaureate Sermon by the President.<br>2:30 p. m., Address Before the Y. M. C. A. and Y. W. C. A. of the University.<br>8:00 p. m., Annual Sermon. |
| June 11, Monday | Annual Examination of Classes begins.<br>2:00 p. m., Commencement of the School of Expression.<br>8:00 p. m., Annual Concert of School of Music. |
| June 12, Tuesday | 9:30 a. m., Annual Meeting of the Board of Trustees.<br>2:00 p. m., Class Day Exercises.<br>4:30 p. m., Meeting of Ladies' Professorship Association.<br>8:00 p. m., Anniversary of Alumni Association. |
| June 13, Wednesday | 10:00 a. m. to 6:00 p. m., Exhibit of Art Department.<br>2:00 p. m., Fawcett Prize Oratorical Contest.<br>8:00 p. m., University Lecture. |
| June 14, Thursday | 10:00 a. m., College Commencement. |
| June 19, Tuesday | Summer School Session begins. |

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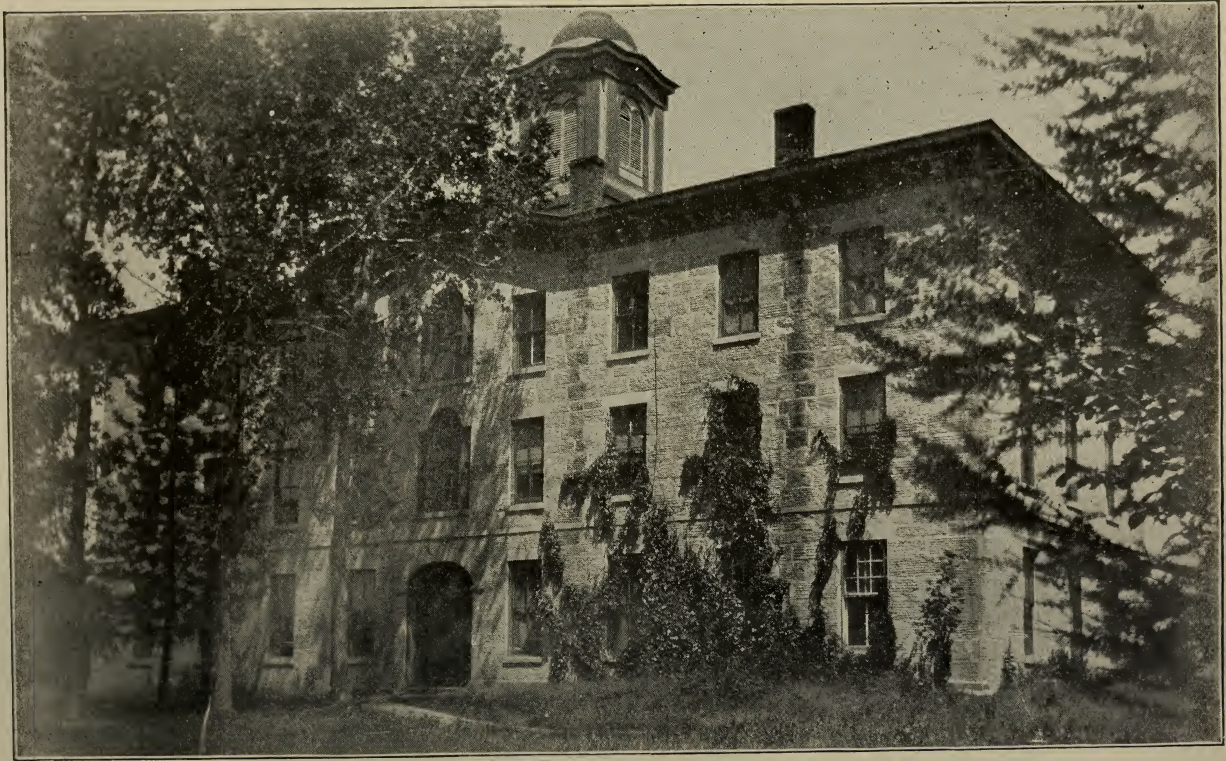

MAIN BUILDING

# Board of Trustees.

EX-OFFICIO, The President of the University, The Reverend Thomas J. Bassett, Ph. D.; D. D.

### Term Expires in 1905.

The Reverend Thomas E. Fleming, A. M., Ph. D., D. D., Fayette.
The Reverend Harry H. Green, D. D., Decorah.
The Reverend Thomas E. Taylor, A. M., D. D., Independence.
The Reverend Frank M. Robertson, D. D., Fayette.
William H. Stone, Esquire, Waucoma.
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Charles R. Carpenter, Esquire, Fayette.
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### Term Expires in 1906.

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### Term Expires in 1907.

The Honorable Willard L. Eaton, LL. D., Osage.
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The Reverend Herbert R. Salisberry, B. S., Winthrop.
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(Nominated by the Alumni Association.)
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The Reverend Harvey S. Bronson, Fayette.
The Reverend Jason L. Payne, A. M., Fayette.
Charles C. Parker, M. D., Fayette.

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| | |
|---|---|
| The Honorable Quintus C. Babcock | President |
| Charles R. Carpenter, Esquire | Secretary |
| Thomas B. Peterman, Esquire | Treasurer |
| Professor John W. Dickman, A. M., | Asst. Treasurer |

### Executive Committee.

| | |
|---|---|
| The Honorable Quintus C. Babcock | Chairman |
| Charles R. Carpenter, Esquire | Secretary |

President Thomas J. Bassett; Thomas B. Peterman, Esquire; William H. Stone, Esquire; Professor John W. Dickman, A. M.; Henry F. Beyer, Esquire.

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| | |
|---|---|
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| Rev. Lucius C. Clark, D. D | Osage |
| Rev. W. G. Crowder | West Union |
| Rev. Merle N. Smith, A. M | Ackley |
| Rev. Thomas M. Evans | Marion |
| Rev. Frank Cole | Waverly |

## Alumni Association.

### OFFICERS.

| | |
|---|---|
| Thomas W. Potter; Class '89 | President |
| Rev. Herbert R. Salisbury; Class '92 | Vice President |
| Leverne L. Cole; Class '96 | Recording Secretary |
| Erma E. Cole; Class 1900 | Corresponding Secretary |
| Professor John W. Dickman; Class '88 | Treasurer |

### DIRECTORS.

| | |
|---|---|
| Charles A. Husband, '91, Term Expires | 1905 |
| F. T. Bement, '96, Term Expires | 1906 |
| Rev. Jesse R. Caffeyn, Term Expires | 1907 |

## Board of Athletic Control.

### OFFICERS.

| | |
|---|---|
| Professor John S. McIntosh | Chairman |
| J. Cyrus Davies | Secretary |
| Professor John W. Dickman | Treasurer |

### ASSOCIATE MEMBERS.

President Thomas J. Bassett; Prof. Geo. A. Oliver; Dr. J. D. Parker; Byron I. Danner; Howard T. Fuller; Harold Craig.

### OFFICERS OF ATHLETIC TEAMS.

| | |
|---|---|
| Professor Walter G. James | General Manager |
| Edward Clement | Physical Director |
| Frank Scobey | Captain Men's Basket Ball Team |
| Frances White | Captain Woman's Basket Ball Team |
| Ralph Oliver | Captain Base Ball Team |
| | Captain Track Team |

# Ladies' Professorship Association.

## OFFICERS.

| | |
|---|---|
| Mrs. John W. Dickman | President |
| Mrs. W. C. Denniston | First Vice President |
| Mrs. George E. Comstock | Second Vice President |
| Mrs. Emma Estey | Recording Secretary |
| Mrs. A. J. Hensley | Corresponding Secretary |
| Mrs. John Winston | Treasurer |

## BOARD OF MANAGERS.

Alderson, Mrs. Persis H.; Bassett, Mrs. T. J.; Beane, Mrs. George S.; Bender, Mrs. H. A.; Bennett, Mrs. A. E.; Benton, Mrs. Guy P.; Beyer, Mrs. H. F.; Bissell, Mrs. J. W.; Boyce, Mrs. J. H.; Boyce, Mrs. J. E.; Boyce, Mrs. W. F.; Budd, Mrs. J. E.; Burch, Mrs. E.; Carpenter, Mrs. Mary; Cattermole, Mrs. E. G.; Claxton, Miss E.; Clothier, Mrs. W. N.; Comstock, Mrs. G. E.; Denniston, Mrs. W. C.; Dickman, Mrs. J. W.; Dolliver, Mrs. J. P.; Dudley, Mrs. Mary E.; Duncan, Mrs. S. B.; Estey, Mrs. C. P.; Finney, Mrs. S. B.; Fleming, Mrs. T. E.; Forbes, Mrs. L. S.; *Fuller, Mrs. W. T.; Gammons, Mrs. John; Graham, Mrs. James; Hensley, Mrs. A. J.; Hilmer, Mrs. William C.; Hoover, Mrs. J. A.; Hoyt, Mrs. W. A.; Hoyt, Miss Catharine; Hoyt, Mrs. F. A.; Hunt, Mrs. Wm.; Hurd, Mrs. H. E.; Jones, Miss May; Jones, Miss Nellie; Larrabee, Mrs. Wm.; Linn, Mrs. G. P.; Magee, Mrs. J. C.; Maltbie, Mrs. H. M.; McIntosh, Mrs. J. S.; McLean, Mrs. J. W.; Miller, Mrs. R. J.; Miller, Mrs. F. X.; Montgomery, Mrs. F. L.; Montgomery, Mrs. M.; Mott, Mrs. J. S.; Neff, Mrs. C. D.; Oliver, Mrs. G. A.; Paine, Mrs. J. L.; Parker, Mrs. James; Peebles, Mrs. W. W.; Peterman, Mrs. Thomas D.; Robertson, Mrs. J. E.; Scobey, Mrs. G. P.; Simonson, Mrs. B. F.; Smith, Mrs. W. W.; Smith, Mrs. Finley; Smith, Miss Vida C.; Stevens, Mrs. J.; Stevenson, Mrs. W. B.; Stone, Mrs. W. H.; Strong, Mrs. A. H.; Sweet, Mrs. H.; Taylor, Mrs. Wm.; Wagner, Mrs. J. E.; Webster, Mrs. Chas.; Whitely, Mrs. Geo.; Winston, Mrs. J. W.; Woods, Mrs. P. R.; Wyatt, Mrs. J. B.; Young, Mrs. F. G.

Names are given in alphabetical order and not in order of time of entering the society.

*Deceased.

## SERMONS, LECTURES AND ENTERTAINMENTS.

The Ladies' Professorship Association has maintained a course of first class entertainments, consisting of lectures and concerts. The Literary Societies and the Athletic Association also maintain excellent courses. In addition to these, University Sermons are delivered from time to time in the College Chapel.

Among the lecturers, preachers and entertainers for the year are such names as Bishop I. W. Joyce, D. D.; Rev. Claudius B. Spencer, D. D.; Rev. L. C. Lemon; Chicago Glee Club; Salisberry Orchestra; L. B. Wickersham; Ernest Thompson Seton; Rev. Kirk W. Robbins; Rev. G. C. Fort; Rev. E. G. Hunt; Rev E. V. Claypool; President T. J. Bassett; Dr. J. P. Brushingham, Dr. M. M. Parkhurst, Rev. W. O. Shephard, Rev. Ross L. Finney, Bishop W. F. Oldham, Congressman Wade, Rev. Frank Gunsalus, Rev. William A. Quayle, Rev. Jesse Caffeyn, Supt. Henry Adams, Dr. George Elliott, and others.

# Faculty.

## I.—Deans of Special Schools and Professors in College of Liberal Arts.

THOMAS J. BASSETT, A. M., Ph. D., D. D.,
President,
and Professor of Philosophy and English Bible.

JOHN WILLIAM DICKMAN, Ph. M., A. M.,
Vice President,
and Larrabee Professor of Social and Political Science.

PERSIS HURD ALDERSON, Ph. M.,
Professor of History.

ARTHUR ELLSWORTH BENNETT, A. B., Ph. M.*
Dean of the Normal School,
and Professor of Pedagogy.

BENJAMIN FRANKLIN SIMONSON, A. M.,†
Professor of Mathematics.

ERROL VANE BRUMBAUGH, A. M.,‡
Professor of Physics and Chemistry.

WILLIAM CHARLES HILMER, A. M.,
Professor of German and French.

JOHN STRAYER McINTOSH, A. M.,
Dean of the Academy,
and Professor of Latin and Greek.

CAROLINE MATILDA LAKIN,
Director of the School of Art,
and Professor of Painting.

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* On leave of absence studying in the School of Pedagogy of the University of the City of New York.

† On leave of absence since January 1, 1905.

‡ Resigned June, 1904.

CHARLES DANIEL NEFF, A. M., Mus. B.,
Director of the School of Music,
and Professor of Piano Forte and Harmony.

GEORGE ARTHUR OLIVER, A. M.,
Dean of Business College,
and Professor of Commercial Forms.

GEORGE SAMUEL BEANE, Ph. D.,
Professor of Biology and Geology,
and Curator of the Museum.

EDITH SMITH, B. S.,*
Director of School of Oratory,
and Professor of Dramatic Expression.

CHARLOTTE HELEN DAVIS, Ph. B.,
Preceptress,
and Professor of English Language and Literature.

WALTER G. JAMES, A. M., B. L. I.,
Dean of School of Oratory,
and Professor of Dramatic Expression.

## II.—Acting Professors and Instructors Doing Full Work.

EFFIE MAE PROFFITT,
Instructor in Voice.

JESSIE M. KELLOGG,*
Teacher of Physical Culture,
and Assistant in Elocution and Oratory.

RACHAEL PATTI MAXON,
Teacher of Physical Culture,
and Assistant in Elocution and Oratory.

CHARLES VERNON OLIVER,†
Teacher of Stringed Instruments,
and Assistant in Commercial Forms.

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* Resigned June, 1904.

† Resigned January 1, 1905.

CARRIE MATILDA GREEN, Sc. B.,
Assistant in Biology.

WILLIAM C. T. ADAMS, A. M., Ph. D.,
Acting Dean of Normal School,
and Professor of Didactics.

MARY CELIA McINTOSH, B. L.,
Acting Professor of Mathematics.

CAROLINE LOUISE LAKIN,
Acting Director of School of Art,
and Assistant in Art Department.

INGVOLD G. HONSEY,
Manager of Office Practice.

JANET SCOTT,
Teacher of Stenography and Typewriting.

## III.—Assistants and Instructors.

MRS. CHARLES D. NEFF,
Assistant in Piano Forte.

MABEL L. PATTERSON,
Assistant in School of Art.

JAY S. BURRELL,
Assistant in Chemistry.

MARGARET PAYNE,
Assistant in Bookkeeping and Physical Culture.

GEORGE ROCKDASCHEL,
Assistant in Office Practice.

BLANCHE CATTERMOLE.
Normal Grammar.

EDNA DORMAN,
Normal Geography.

GEORGE E. MILLER,
Normal Arithmetic.

CARRIE COMSTOCK,
Normal Music.

HARRY GARRISON,
Assistant in Bookkeeping.

EDWARD CLEMENT,
Physical Director.

JAY D. BARR,
Leader of College Band.

## FACULTY COMMITTEES—1904-5.

1.—Class Bulletin and Registration.—McIntosh, Simonson, Alderson, Neff, Davis.

2.—Athletics and Gymnasium.—McIntosh, Oliver, Hilmer, Dickman, James.

3.—Students' Homes and Health.—Hilmer, Davis, Beane, Oliver.

4.—Students' Organizations.—Simonson, Neff, Proffitt, Oliver.

5.—Rules and Government.—Dickman, Alderson, Davis, Hilmer, Simonson, McIntosh, Neff.

6.—Library.—Dickman, Simonson, Alderson, Beane.

7.—University Bulletin and Students' Publications.—Hilmer, McIntosh, Davis, Beane, James.

8.—Entertainment and Decoration—Proffitt, Hilmer, Oliver, James.

9.—Press and Advertising.—Simonson, Neff, Proffitt, Dutton, Beane.

10.—Classification.—Alderson, Simonson, Davis, Beane.

The President is ex-officio a member of all committees.

# Upper Iowa University.

## HISTORY.

To the mind of a devoted Christian mother, a veritable "Mother in Israel," first came the inspiration to establish an Institution of Learning in Northeastern Iowa. Several grown daughters were needing educational advantages. The preacher, like the disciples of old, when they saw the hungering multitudes, said "Send them away that they may obtain" knowledge. She, like the Master, with stronger grasp and more prophetic vision said "Give ye them" knowledge. This was in the autumn of 1854. In the following winter Col. Robert Alexander and Samuel H. Robertson, Esq., husband and son-in-law of this elect lady, made a contract for the erection of the main building of the University, to be 44 feet by 100, three stories high and built of cut stone. On September 26, 1855, at the session of the Iowa Conference, which then included the entire State, the entire project, under the name of Fayette Seminary, was placed under church control and a Board of Trustees appointed, eighteen in number, to whose direct management it was committed.

The first term of school opened January 7, 1857, under the Principalship of Rev. Wm. H. Poor. The second term opened May 28. Mr. Poor having resigned, Rev. Nathan S. Cornell, a teacher under Mr. Poor, was placed in charge. The first full Academic year opened September 17, 1857, with Rev. Lucius H. Bugbee, A. M., as Principal. Up to this time nothing but common school work had been done; but now classes in Latin, Greek and other preparatory studies were formed and the entire trend of ultimate aim was toward advanced work. At the meeting of the Board of Trustees, July 14, 1858, the Incorporation changed its form to that of Upper Iowa University. Rev. L. H. Bugbee was elected President, and college work formally inaugurated. President Bugbee was a man of rare qualities;

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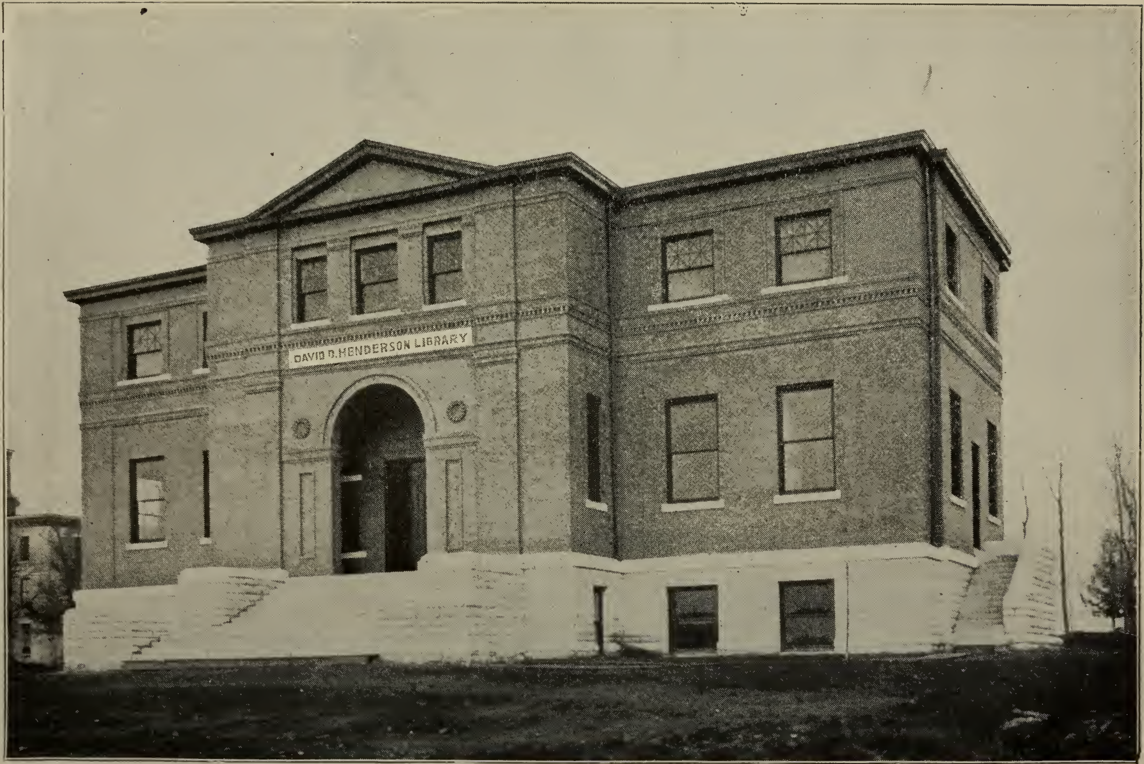
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HENDERSON LIBRARY.

an inspirer of youth; as loving and tender as a mother; a disciplinarian of the strictest order, he yet controlled without seeming to govern, his mere suggestion being sought for and implicitly obeyed. April 21, 1860, he resigned, and Rev. Wm. Brush, A. M. was placed in charge, and in July following was elected President, which position he held till June, 1869.

President Brush was a man of great natural ability and force of character, with immense reserve power in times of emergency; and emergencies were not infrequent. Twice, during his administration, the building was unroofed by storms. Nearly an entire company was enlisted from among the students in 1861, and large contributions of volunteers were made at various times later during the war; and during nearly the entire period he assumed all the financial responsibility of the school, it being farmed out to him. The first class to graduate was in 1862, consisting of Jason L. Paine and John E. Clough. In 1865-6 an effort was made to secure an endowment and about $40,000 in notes was obtained, but the shrinking of values and the great emigration westward, both following the close of the war, rendered a large portion of them valueless. Rev. Charles N. Stowers, A. M., succeeded Dr. Brush as President, remaining one year. Byron W. McLain, A. M., who had taught Natural Science very successfully for two years preceding, was made Acting President the two years next following. In 1872, Rev. Roderick Norton, A. M., then pastor at Fayette, was elected President, he performing the duties of both positions. The lowest ebb in the history of the Institution was reached about this time. The frequent changes of administration were not conducive to growth. President Norton resigned shortly after the opening of the fall term of 1873, and Rev. John W. Bissell, A. M., then teaching Science, was made Acting President, and in June, 1874, was made President. The outlook was not assuring, but with patient faith and unceasing labor he began to build. Slowly, but surely, confidence came back. The first ten years was a decade of internal growth, solidifying, health-gaining. Then came a decade of expansion; three new buildings were erected; the attendance of students doubled; graduating classes increased sevenfold; able instructors with permanency of tenure characterized the faculty; there was a substantial increase in the endowment, and an absolute freedom from debt. After twenty-seven years of most successful administration he yielded the reins in 1899, to Rev. Guy P. Benton, A. M.

During the three years of President Benton's incumbency, he secured a donation of $26,550 from Andrew Carnegie, with which the David B. Henderson library was erected; and ex-Governor Wm. Larrabee made a gift of $26,000 to the endowment. Dr. Benton retired from the Presidency in 1902, and Rev. Thomas J. Bassett, D. D., was called to fill the place.

## PURPOSE.

**Upper Iowa University** was established for the purpose of furnishing a liberal education to both sexes. From the first, young men and women have been received on equal terms in all the departments, and one-third of the graduates have been women.

In 1857 the Faculty consisted of three—now thirty-three. The first class, Jason Lee Paine and John E. Clough, was graduated in 1862. Since 1857 more than eight thousand students have been enrolled. During the forty-eight years, the University has had but eight Presidents—W. H. Poor, 1857; L. H. Bugbee, 1857-60; William Brush, 1860-69; C. N. Stowers, 1869-70; R. Norton, 1872-73; J. W. Bissell, 1873-99; Guy P. Benton, 1899-1902; T. J. Bassett, 1902.

**The Presidents of the Board of Trustees** have been H. S. Bronson, thirteen years; Levi Fuller, eighteen years; Elias Skinner, two years; C. C. Parker, one year; John Webb, two years; W. B. Lakin, one year; R. W. Keeler, six years; Bishop C. D. Foss, one year; Samuel B. Zeigler, three years, and Quintus C. Babcock, one year.

The institution was opened as Fayette Seminary, January 7, 1857, and the name changed to Upper Iowa University, July 14, 1858, which change was legalized by the Legislature of Iowa, February 17, 1862.

**The Board of Trustees** consists of thirty members, elected by the Upper Iowa Conference. To this number the President of the University is to be added as a trustee ex-officio. By action of the Board in June, 1904, there are four honorary trustees added also to the Board. These last sit with the Board in its sessions and have full power to discuss all questions but have no vote.

**The Corporation, known as the "Trustees of the Upper Iowa University,"** has the power of receiving, holding and administering funds, appointing the Faculty, conferring degrees and making laws for the government of the institution. The Board consists of the President of the University, ex-officio, and three classes of Trustees, elected from year to year, for the term of three years. Ten are thus elected each year, two of whom are nominated by the Society of Alumni. The Trustees are nominated by the Board and elected by the Conference.

**The Examining Board,** annually appointed by the Upper Iowa Conference, and by the Faculty, attends the examinations and reports to the Board and the Conference.

**The Ladies' Professorship Association** is an incorporate body, with power to raise and invest funds for the endowment of a chair to be filled by a lady chosen by the joint action of the Trustees and the Association.

**The Alumni Endowment Association** is composed of members of the Alumni who have contributed one hundred dollars or more to the Alumni endowment. The funds are controlled by a board of three directors, elected for three years. Three members of the association, together with the President of the University, nominate a person to fill the chair supported by this fund, which is at present the chair of Physics and Chemistry.

**The Custodian of the Endowment,** is a board consisting of five members elected for a period of five years. The members are selected with special reference to their business qualifications. Their duties are carefully to guard the funds, to see that they are securely invested, to collect and pay all interest to the treasurer of the Board of Trustees, and to report the condition of the endowment at the annual meeting of the Board of Trustees. At present the Board of Custodians is limited to farm securities in Iowa, which must be worth twice the amount loaned, exclusive of buildings, and no loan can be made without the consent of three members, and not then if any member objects. It is believed that the methods are wise and safe, and that not a dollar will ever be lost. Parties can make donations to the endowment with the most perfect assurance that their gifts will be jealously guarded and kept intact forever.

We invite those who have funds to invest where they will do good for all time, to examine the plan which has been adopted by this institution after many years of experience. Those who have money and property and desire to be relieved of the care and anxiety connected with the investing of the same, can entrust it to the Board of Custodians, who will pay them an annual or semi-annual interest as long as they live, with the understanding that the property reverts to the institution at their death, to be kept as a permanent endowment fund.

To meet the growing demands for additional facilities and appliances, and an increase in the Faculty, it is necessary that the income should be largely increased by additional endowments. Ex-Governor Larrabee has recently made a cash gift of twenty-six thousand dollars to the endowment fund of the University. Many others have given smaller amounts.

## INCORPORATE NAME.

The incorporate name and style of the institution, **Upper Iowa University,** was adopted at a time, nearly a half century ago, when the primary distinction between the designation University and College was not made in American usage as has since measurably obtained, but the words were used synonamously and interchangeably. The name has become historic and intrenched in the sentiments and affections of Alumni, former students, and the constituency of friends. It has been the purpose only from the beginning to establish and maintain a College meeting all the requirements of the Universtiy Senate, with preparatory, commercial, music, oratory, and art departments of high grade.

The College solicits of its friends contributions, bequests, etc., to the permanent endowment funds, enabling it to carry out this commendable enterprise. The funds will be conservatively and safely managed by the Custodians of Endowment.

## FORMS OF BEQUEST.

I give and bequeath to the Upper Iowa University, located at Fayette, Iowa, the sum of...............Dollars, to be added to, and considered a part of the General Endowment Fund.

I give and bequeath to the Upper Iowa University, located at Fayette, Iowa, the sum of................Dollars, to be used to endow a Professorship, to be named the..........Professorship.

I give and bequeath to the Upper Iowa University, located at Fayette, Iowa, the sum of................Dollars, to be used for library fund. The interest of said fund to be used for the purchase of books for the library.

I give, devise and bequeath to the Upper Iowa University, located at Fayette, Iowa, the following described real estate, to-wit:

The institution has a splendid history of forty-eight years and the grand army of noble men and women, its alumni, is proof-evident of the great work it has accomplished. The future is bright, and, if Christian people do their duty in increasing the endowment and facilities, as they undoubtedly will, Upper Iowa University is destined to become an even greater power for good than in the past.

## LOCATION.

The Upper Iowa University is located at Fayette, Fayette County, Iowa, on the Chicago, Milwaukee & St. Paul Railroad, between Chicago and St. Paul, 275 miles from the former, and 206 miles from the latter place and 128 miles north of Davenport, and 75 northwest of Dubuque. The Chicago, Rock Island & Pacific Railroad runs within five, and the Chicago Great Western Railroad within fourteen miles of Fayette. The Illinois Central connects with the C., M. & St. P. at Delaware, 40 miles from Fayette. The Manchester and Oneida Railway connects Manchester and points on the Illinois Central with the Chicago, Milwaukee & St. Paul Railway at Oneida Junction, giving immediate connection to and from Fayette. The seat of the University is but four hours' ride from Dubuque; five from Davenport; eight from St. Paul, and eleven from Chicago. Fayette is a beautiful town of about two thousand population and is an ideal location for a college. It is one of the most healthful points in Iowa, and there are no saloons or gaming resorts of any kind in the town to entice the youth away from study and right living. The lectures and entertainments are of the very best. In short, here are offered to young men and women all the advantages of the city with none of its vices.

## MATERIAL EQUIPMENT.

The University buildings are located on a magnificent hill-top campus of twelve acres and are seven in number. (1) Main building, used for recitations, and Music and Art departments. (2) South Hall, with accommodations for the matron, preceptress, rooms for young women, and dining room for ninety table boarders. (3) North Hall, used for the departments of Chemistry, Physics and Biology and Museum. (4) Chapel, used for chapel services, lectures, public and musical entertainments. In the basement of this building are the two great halls, the bank and offices, and instruction and practice rooms of the business college. (5) Gymnasium. (6) Observatory containing a 5 inch Alvin Clark telescope, and (7) The "David B. Henderson Library." In January, 1901, the great philanthropist, Hon. Andrew Carnegie, gave twenty-six thousand, five hundred and fifty dollars to the University for the purpose of erecting a library building on the campus as a monument to his friend, our honored trustee, Colonel David B. Henderson, ex-speaker of the national House of Representatives. Upper Iowa University now has one of the finest college library buildings west of the Mississippi river. We now have more than 8,000 volumes and ask our friends to join us in increasing the number.

The Museum now occupies the third floor of Science Hall. Liberal contributions of money and specimens have enabled us to more than double the collections and to purchase beautiful cases for alcoholic and geological specimens. Through the efforts of Colonel D. B. Henderson, we received from the Smithsonian Institution: (1) A large collection of rocks and minerals. (2) About 100 casts of Indian implements. (3) Nearly 150 species of fish, mostly marine. (4) About 200 marine invertebrates. (5) Sixty mounted vertebrates.

Other zoological specimens include a collection of the birds of this region, many of the smaller quadrupeds, the common insects and shells.

Other geological specimens include a large collection to illustrate lithological and mineralogical characters, the common Silurian and Devonian fossils of Iowa, Cretaceous fossils of Kansas and other fossils, geological forms, including glacial markings, concretionary formations, travertine deposits, stalactites and stalagmites, ripple marks, weathering, etc.

## THE DEGREES CONFERRED

are as follows: Bachelor of Arts, of Philosophy, and of Science, on those who complete the respective courses—the Classical, the Philosophical, and the Scientific.

The degree of Master of Arts is conferred on those who have received the bachelor's degree, of this or some other standard college, provided they have completed a definite course of graduate study prescribed by the Faculty.

This course of study consists of one full year of resident, or two years of non-resident work. The candidate for the Master's degree can select half his work from each of two departments, or, if he choose, he may select a major from one and a minor from another department. Application should be made to the President, and he will arrange to have the work chosen outlined for the candidate.

The Master's degree is not given by Upper Iowa University as an honorary degree.

The only honorary degrees given by this institution are those of Doctor of Divinity, and Doctor of Laws.

No charge is made for the Master's Degree work, save ten dollars diploma fee.

## GYMNASIUM AND ATHLETICS.

The gymnasium erected by the Young Men's Christian Association provides for the physical needs of the students.

It is well equipped and the work is under the supervision of a specially trained physical director, who is employed throughout the year.

The gymnasium is open three days of the week for ladies and three for gentlemen. The exercises consist of class work with the wands, dumb bells, Indian clubs, etc., followed by graded apparatus work.

Excellent work is also done in basket ball, and excellent teams both of gentlemen and ladies are maintained.

The outdoor work consists of base ball and field and track athletics.

The southeast quarter of the campus has been set apart for this purpose, and the one-fourth mile track and athletic grounds are in excellent condition.

The control of athletics is vested in a Board composed of four members of the Faculty, one member from each of the four College Classes, and a resident Alumnus of the University. The Board is incorporated, and holds regular monthly meetings. It is thoroughly awake to the great benefits of athletics, as it is also to the tendency toward "professionalism," and while it strives to maintain a healthy and lively interest in physical training, the attendant evils are carefully guarded against.

## REQUIREMENTS.

The requirements are few and simple, and such as commend themselves to all good students. No one is allowed to be absent from any school duty, except in case of sickness or permission to leave town.

Young lady students do not entertain gentlemen company later than 10 o'clock p. m., nor in any other place than the family parlor of the home in which they live. This can never be construed as a private room, especially rented by a young lady, but means the family parlor, and must at all times be under the control of the proprietors of the home.

Young ladies and young gentlemen do not room at the same home, except in very special cases, and then only at the special request of parents or guardians, and with permission of the Committee on Rules and Government.

Obscene or profane language, dancing, the use of intoxicants, playing cards, billiards or any games of chance, loud and boisterous talking, loitering in the buildings or on the grounds, and the use of tobacco in the buildings or on the campus are strictly prohibited. The Faculty will make other regulations as occasion may demand. Students not willing to abide by our rules and obey them can not be admitted to the institution, and having entered and refusing a prompt, willing and respectful compliance with the same, they will be required, after kindly reproof, to withdraw. All of our students are expected to be ladies and gentlemen.

## RELIGIOUS CULTURE.

The institution was founded by Christian men—men who believed that the highest development of the mind can be secured only under the elevating influence of the Bible, and that real success in life cannot be reached apart from an unwavering loyalty to the great principles of Christianity. Once each day a short religious exercise is held in the College Chapel, which consists of reading a portion of Scripture, singing and prayer. All students are required to attend Chapel unless excused on account of religious scruples or other very good reason. On Sabbath, students are required to attend one church service. A prayer and social meeting, led by the President, is held on each Tuesday evening. Prosperous branches of both the Young Men's Christian Association and the Young Women's Christian Association are sustained by the students. Earnest efforts are made to awaken and cultivate the moral nature. The institution is supported by the Upper Iowa Conference of the Methodist-Episcopal Church, but is non-sectarian and has enrolled in its student body represenatives of all churches.

## EXAMINATIONS.

At the close of each term written examinations are held in all studies. At the close of the year an oral examination is held before a board of examiners. The term's record is made up from these examinations and the daily recitations. If this falls below seventy on a scale of one hundred, the student must either submit to re-examination or take the study another term.

## ABSENCES.

All absences from required exercises, either of recitations or religious services are recorded and reported to parents or guardians at close of the term. Absences from required religious exercises must be excused by the President; those from recitations, by the Chairman of the Committee on Rules and Government. Students who have unexcused absences from class equal to, or greater than one-tenth of the entire number of recitations are not admitted to examination or entitled to a grade. Five or more unexcused absences from any required exercise submits a student to a liability of suspension.

## MAKING UP WORK.

The teacher of any class may give a student permission to make up a lost recitation if he deems the reason for the loss a good one. An absence from a recitation not so made up counts a zero.

In special cases students are permitted to make up some work outside of class. On this work rigid examinations are given, and any such work may be discounted in credit because of the lack of class work.

## PRIZES.

**The Sarah Houghton Fawcett Prize** of Fifty Dollars, founded by the late Rev. William Fawcett, D. D., in memory of his deceased wife, Mrs. Sarah Houghton Fawcett, is awarded annually for the best English oration, matter, style and delivery being taken into account. The orations are limited to two thousand words, and must be submitted to the Professor of Rhetoric on or before May 1. The contest is held on Wednesday afternoon of Commencement week. This prize is open to students of the Junior and Senior classes who are candidates for degrees, and no successful contestant can become a second time a competitor. Bessie Alderson won the prize in 1904.

**The Sam S. Wright Prize.** This prize of Twenty-five Dollars is given by S. S. Wright, class of '86, to the society that excels in debate. Three contestants are selected by the Zethegathean and three by the Philomathean society—one set of contestants has choice of question and the other, of sides. The debate is held on the first Friday evening of the winter term. The question for debate in 1905, was: "Resolved, That Divine Nescience of Future Contingencies is Not a Necessity." The debate was won by the negative—the Zethegathean Society.

**The Mrs. Dr. Fuller Prize.** Hon. Levi Fuller, M. D., deceased, for many years the honored President of the Board of Trustees, established, in memory of his beloved wife, also deceased, an annual prize of Fifty Dollars for excellence in oratory. Mr. John C. Davies was the winner of the prize in December, 1904. The winner of this contest represents the University in the annual State Oratorical Contest.

**The W. L. Eaton Prize.** The Hon. W. L. Eaton, ex-speaker of the Iowa House of Representatives, has established a prize of Twenty-five Dollars for the best essay upon a subject in American literature, to be announced annually. The subject for the year 1904 was, "The Greatest Name in American Literature." The essays are limited to 2,000 words in length, and must be in the hands of the Professor of English Literature by May 1st. The first prize was won by Mr. Aaron J. Walters; the second by J. C. Baker; and the third by H. K. Lockwood.

**Declamation Prizes** are awarded to members of the Academy who excel in Declamation. The contest is held at the close of the Fall term. The first prize in 1904 was awarded to Harry E. Tuller, and the second to Alma I. Fussell.

**The Mrs. Senator J. P. Dolliver Prize.** Senator and Mrs. J. P. Dolliver have established a prize of Fifty Dollars for excellence in Scholarship. This prize is awarded at each Commencement to the member of the graduating class who has made the highest average grades in scholarship during the four years of the College course. For the class of 1904 the prize was awarded to Miss Carrie M. Green.

## THE INTER-COLLEGIATE DEBATES.

Two Inter-Collegiate debates were held during the year 1903-'04—one with Carleton College, Minnesota, and one with Albion College, Michigan. During the year 1904-'05, Upper Iowa will also hold two debates—one with Carleton and one with Morningside College, Iowa.

## SOCIETIES AND ORGANIZATIONS.

There are six literary societies, as follows: The Philomathean and Zethegathean for the young men of the college, the Zeta Alpha and the Aonia for the young ladies of all departments, and Philomathean Junior and Zethegathean Junior for the boys of the academy. These societies own handsomely finished and furnished halls in the new David B. Hendarson library building of the University and in the main building, and are self-governing under reasonable limitations. There are also the usual Christian and educational associations of the college. Each organization, through its properly constituted authority, has presented for this catalogue the following statements as to history, aim, etc.:

**Philomathean Literary Society.** The purpose of the Philomathean Literary Society since its organization in 1857, has been the development of strong, well-rounded intellectual and patriotic manhood and the training of its members in the art of debate and public-speaking. Its members and alumni have lately manifested their zeal and loyalty by handsomely furnishing their large and commodious hall in the new David B. Hendarson Library building. The hall, with its artistic decorations, beautiful carpet and opera chairs, is not to be excelled by any society hall in the state of Iowa. The society has presented to the University its valuable library, containing several hundred works on history, biography, theology, political science and general works of reference. In debate, the society has made an enviable record, its representatives having won six out of the ten "Sam S. Wright Debate Contests." Among the Philo. alumni are numbered many of Iowa's most prominent divines. To the missionary and students' volunteer movements, the society has given J. E. Clough, John R. Mott and S. Earl Taylor. Rev. Dr. Solon C. Bronson, one of the strongest men on the Faculty of Garrett Biblical Institute, is proud of the Philomathean Society from which he graduated with honor. Ex-State Superintendent Knoepfler and Hon. Milo R. Maltbie of New York City, were both Philos. It has given to the nation many men, among whom may be mentioned J. P. Conner, member of Congress from Iowa, N. M. Johnson, ex-member of Congress from North Dakota; Col. D. B. Henderson, ex-speaker of the house of representatives, who, without doubt, has for the last few years, been one of the most influential men in the country. Col. Henderson is always glad to speak a good word for U. I. U., and never neglects an opportunity to express his enthusiastic patriotism for his old Philomathean Literary Society.

**The Aonia Literary Society,** which was organized in 1857, has for its object the development of the social, intellectual and moral sides of our natures. A college education does not mean merely a technical knowledge of text-books, but an all round development, such as will enable men and women to take their stand in the ranks of the successful. A thorough knowledge of books alone will not produce this development. We must come in contact with natures stronger than our own in order to become truly cultured. And that is what the Aonia Society is striving to do for the young ladies of the school. They have beautiful apartments on the third floor of the new David B. Henderson Library building which have been handsomely furnished by the society and its faithful alumni, at a great expense. Each Monday evening a literary program is rendered by the members of the society, after which the business meeting is held, regulated by Robers' Rules of Order. We firmly believe that the hearty friendships formed within the walls of our society halls, give our girls an incentive to become stronger morally, socially and intellectually. The Aonia Literary Society of the U. I. U. is truly fulfilling her mission in contributing toward higher culture among the young ladies of the University.

**Zethegathean Literary Society.** The paramount object of the Zethegathean Society, ever since its foundation in 1861, has been for mutual improvement in the literary, forensic and business exercises and social culture of its members. It has always held that personal effort succeeds, thus developing strong men and women—men of will; men that are able to stand on their own foundations with intellects wide enough to vindicate them. Owing to the multiplicity of its members in 1889, it was divided into two branches, the college and academy, and as such it is the oldest society in school. Now it boasts of two of the finest and best furnished halls in the buildings. The Senior hall, which is a very ample apartment, has been embellished at the cost of $1,400. Among its richest treasures is a large and comprehensive library, which is constantly being added to by patriotic members and loyal alumni. But above all, it boasts of its contribution to America of many of her fully developed and well-rounded men. Its records contain the illustrious name of U. S. Senator Allen, who gave the longest speech ever delivered in the halls of our national legislature. They also contain the name of Hon. William E. Fuller, who has twice represented this district in Congress, and who is now assistant attorney general of the United States. Its graduates also fill some of the most worthy pulpits in our land. To show this it is only necessary to mention the names of F. M. Robertson, D. D., H. W. Troy, Ph. D. and E. M. Fawcett, D. D. Hon. S. S. Wright, one of her most patriotic alumni, is the donor of the Twenty-five Dollar prize for the "S. S. Wright debate contest." Its educators hold positions in colleges all over the state.

**Zeta Alpha Society.** The Zeta Alpha Literary Society, which includes many of the lady students, affords every opportunity for development in numerous lines of work. Each Monday evening the members render a program consisting of literary productions, elecutionary selections and music, thus giving, in additon to the mental training, an opportunity to cultivate ease of manner by frequent appearance before an audience. The business meetings are regulated by Roberts' Rules of Order, and thus the essential methods in parliamentary procedure are acquired. Publics are given yearly, when the talent of the society is placed before the public. In acknowledgment of good work, at the close of the year a diploma is conferred by the society upon those completing the college course. The aim of the society is to develop and produce the most brilliant intellects in college. All new girls are expected to visit the organization and make their own choice as to society allegiance.

**Philomathean Junior Society.** For some time in the early history of the Philomathean Society, it was realized that many students were much restricted in literary work. Those having little or no discipline in literary culture, worked at a disadvantage with those who were more advanced. For the benefit of these, therefore, in 1887, the Philomathean Junior Society was founded by a band of twenty-four, detached from the senior society. The only requirement for membership made is that the applicant be a gentleman in every sense of the word; for it is the purpose of the organization to develop his moral, social and intellectual faculties. Wtih this end in view, how could it be otherwise, than that today, the society should have become, not only one of the leading literary societies, but the one with the longest list of members?

Truly the society has never had a more brilliant outlook for the future.

**Zethegathean Junior.** The Zethegathean Junior Society is an organization which has for its purpose literary development. Any male student of the University, having a good moral character, is eligible for membership. This society holds regular weekly sessions in a large and well-furnished hall. All new students will here find a pleasant society home. "Personal effort succeeds."

**The U. I. U. Science Club** was organized during the fall term of 1899. It is composed of professors and students to the number of about twenty-five, and holds regular meetings during each term, at which papers on scientific topics of interest are read and considered, and current events in the world of science reviewed.

**The Young Men's Christian Association.** The Young Men's Christian Association holds a regular devotional meeting each Sunday afternoon. It is the earnest desire of the Association to arouse its members to a higher standard of Christian experience, and to incite the unsaved to become Christians. It also has three special classes organized for Bible and missionary study under efficient teachers. The motto of the Association, "Spirit, Mind and Body," is also carried out by means of classes in the gymnasium. Young men coming to the institution for the first time will receive a cordial welcome from the membership of this organization. Committees wearing the badge of the Association meet all trains and stages at the opening of each term, and will be pleased to furnish any information or help that may be desired.

**Young Woman's Christian Association.** The Young Woman's Christian Association, whose object is the development of Christian character in its members and the prosecution of Christian work, principally among the young women of the institution, was organized in Upper Iowa University in September, 1885.

Since that time the Association work has been carried on by strong Christian young women, who have grown to appreciate the responsibility, and at the same time the possibilities of the Christian element in college life. The regular weekly devotional meeting is held on Saturday evening. This is led by young women of the Association and is a great source of strength and inspiration. Bible study, one of the most important phases of Association work, is carried on with success. Scarcely less important than Bible study is the missionary work, which is zealusly pushed forward by the combined effort and co-operation of the two Christian Associations. The Associations are supporting a native pastor in India, and aiding a Japanese alumnus of the University in his further preparation for teaching God's work in his native land and saving the souls of his fellow-countrymen. At least once each term a reception for the young women of the University is held, besides a general reception which is held in the library. It is the aim of the Association to reach every young woman who enters the University, and through the years of temptation, to help her to follow safely the path which leads to God. One of our number, Miss Mabel Lossing, of the class of 1903, went out in 1904 as a missionary to India, and has been assigned to Jubblepore.

## SUGGESTIONS TO NEW STUDENTS.

1. Students living on the main line of the Chicago, Milwaukee & St. Paul Railway in Iowa come direct to Fayette from either the north or south. Those living on the "Volga Branch" of this same road should drive from Lima, five miles east of Fayette. Randalia on the Chicago, Rock Island and Pacific Railway, five miles to the west, runs a stage line to Fayette. All who come by the Illinois Central should change at Delaware, or at Manchester and again at Oneida Junction, while those living on the Chicago Great Western Railway may change either at Oneida Junction or at New Hampton.

2. A student coming from another college should bring a letter of honorable dismissal. The University aims to maintain a high standard of conduct for the good of all its students. In order to protect those committed to its care, it promptly withdraws its privileges from students who refuse to conduct them-

selves as honorable men and women, or who disregard the customs prevailing or the regulations announced from time to time as essential to the well-being of all.

3. Each student should bring his certificate of scholarship. The standard for admission to college is uniform throughout the State. Graduates from High Schools or Academies, whether such schools be fully, or partially accredited, can obtain a blank on which the principal of his school will make a record of all work done. The text book used, the number of terms or semesters studied, the number of hours per week, and the grade will be given. These blanks may be obtained from the president or the registrar by writing a request for them. These certificates are accepted in lieu of examination, in all the work to which they certify. New students should not fail to bring this certificate, as it will save much time and trouble.

4. Members of the Reception Committees of the Young Men's and Young Women's Christian Associations will meet all trains and stages during the opening days of the Fall term to greet new students and look after their welfare. Rely on them for any needed information. Call at their rooms in Main Building and make these your headquarters until you are settled.

5. During the week in which the term opens, the President's office, in the David B. Henderson Library Building, will be open from 9 a. m. to 12 m., and from 1:30 to 4:30 p. m. Every new student should go first to the President's office, and secure the matriculation card. He should then pass to the Enrolling Committee, where his grades will be inspected and work assigned. He will then pass to the Treasurer and pay his tuition fee, thence to the Secretary, who will assign him to a seat in the Chapel; thence to the President's office for his signature, whereupon he is admitted to all the privileges of the University.

## EXPENSES.

An education can be secured here at about one-half what it costs at many colleges. How to bring the expenses within the reach of most young men and women has been seriously considered by those in charge of the material interests of the school. The dining hall system has been in successful operation for years. This hall is under the management of a local board and is run on strict business principles. The dining-room furnishes good, wholesome food at $2.25 per week. South hall was built by private benefaction, so no rent is charged, and the treasurer, appointed by the executive committee, keeps the books and exercises general supervision without compensation, which accounts in part for the low price of board. Many of the students take their meals at this hall. There are many dining-rooms in town where good board can be had for from $1.50 to $2.50 per week. Board costs only from $18 to $30 for a term of twelve weeks. Private homes and cottages, eighteen of them within five hundred feet, where students may obtain rooms, are near to the college dining hall. The rooms, usually heated by furnace, furnished throughout, kept heated, lighted, sheets and towels washed, cost each of two occupants $9 to $10 in fall and spring, and from $10 to $12 in winter. Rooms without heat and light cost each occupant 50 cents per week, $6 per term. Board and room, everything furnished, cost from $2.25 to $3 per week. Students can rent rooms and board themselves for $1 per week. It is believed that some can live here more cheaply than at home.

## SOUTH HALL.

South Hall, which is under the management of the L. P. Association, furnishes pleasant accommodations for young women. The building is heated throughout by hot air, and the halls, parlors, preceptress' room and dining room are lighted by electricity. Young women who room with private families are under the supervision of the preceptress and are subject to the same regulations as those rooming in the Hall. No rooms are rented for less than a term, and a room is not considered engaged until a fee of $3.00 is deposited with the superintendent of the Hall. This fee is applied on the rent if the room is occupied, otherwise it is forfeited. No room is retained after the term begins unless by special arrangement. Each room is 12x14 with closet 3x7 and provided with bedstead, wire mattress, commode, table, chairs, carpet, toilet set, pillows, pillow cases, sheets, and spread. Each young woman should provide one blanket, one comforter, napkins and napkin ring, towels, and bring such other articles as taste may dictate. Young ladies and gentlemen rooming in private families can take meals in the Hall.

| | |
|---|---|
| Room on second floor, Fall and Spring Terms, for each student, per week | 75c |
| Room on third floor, Fall and Spring Terms, for each student, per week | 50c |
| Room on second floor, Winter Term, for each student, per week | 90c |
| Room on third floor, Winter Term, for each student, per week | 65c |

## TUITION AND FEES.

### College, Preparatory and Normal Departments.

Students regularly carry four studies, each reciting four times per week, or sixteen hours per week.

They are, however, permitted to carry eighteen hours, and students who have proved their ability to do more work are permitted to take even more. This applies to College and Academy students. In the Normal School where review work is done students are permitted to carry more hours.

The prices below are based upon sixteen hours. Where more or less than sixteen hours is taken students pay by the study at the rate of $3.50 during the Fall Term and $3.00 during the Winter and Spring Terms for each four hour study in the College, and $3.00 for the Fall Term and $2.50 for the Winter and for the Spring Terms, in either the Academy of the Normal School for a four or a five hour study.

Each student taking work in either the College, the Academy, or the Normal School is charged a registration fee of $1.00 per term. This fee is remitted to all students who have fully completed their registration before Thursday of the first week of the term.

All students of the institution, whether in the reguluar or in special departments, are charged a Library Fee of 50 cents, and all young men a Gymnasium Fee of 75 cents per term.

The following, then, will be the rates for the regular amount of work. If the student takes more or less than the usual amount, the fees will vary accordingly:

| | Fall | Winter | Spring |
|---|---|---|---|
| Tuition and Incidental Fee—College...... | $14.00 | $12.00 | $12.00 |
| Tuition and Incidental Fee—Academy..... | 12.00 | 10.00 | 10.00 |
| Tuition and Incidental Fee—Normal...... | 12.00 | 10.00 | 10.00 |
| Library Fee (all students)............... | .50 | .50 | .50 |
| Gymnasium Fee (Young Men)............ | .75 | .75 | .75 |

| | |
|---|---|
| Laboratory Fee—College Chemistry.................. | 5.00 |
| Laboratory Fee—College Physics...................... | 2.00 |
| Laboratory Fee—Academy Chemistry................. | 3.00 |
| Laboratory Fee—Academy Physics..................... | 1.50 |
| Laboratory Fee—College Biology...................... | 2.50 |
| Laboratory Fee—Academy Biology..................... | 1.00 |

### Business College.

| | |
|---|---|
| Full course in Business College, six months............ | $39.00 |
| Per month after the sixth (if necessary to finish)........ | 4.00 |
| Clerk's course, three months ......................... | 25.00 |
| Teacher's course ........... ......................... | 10.00 |
| Full course in Shorthand and Typewriting, six months.. | 39.00 |
| Per month after the sixth (if necessary to finish)........ | 4.00 |
| Combination course, Business, Shorthand and Typewriting, eight months ....... ............................. | 60.00 |
| Typewriting course, per month ....................... | 3.00 |

Gymnasium fee, (seventy-five cents) for young men and library fee (fifty cents), both sexes, must be paid by all students in this department at the beginning of each college term.

Terms for shorter periods made known on application.

### School of Music.

Rates of tuition are uniform throughout the course and in all grades of advancement, are as follows for the Piano, Voice, Violin, Organ, Guitar, Mandolin, Banjo, Orchestra or Stringed Instruments:

| | Fall | Winter | Spring |
|---|---|---|---|
| Two lessons per week................ | $18.50 | $15.00 | $15.00 |
| One lesson per week................. | 11.00 | 9.50 | 9.50 |
| *Harmony, History, Theory and any of the Theoretical branches, each, per term, class lessons.............. | | | 5.00 |

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* Private lessons in Harmony, History, Theory and other kindred branches are given at the same rate of tuition as those quoted for the piano.

Music Students' Club Extension, three years' course:

| | |
|---|---|
| Membership Fee and Literature | 5.00 |
| Tuition, per term | 5.00 |
| Normal Music, Sightsinging, Elements of Music, in classes per term | 2.50 |
| Chorus Singing, Vocal Drill, per term | 1.50 |
| Rent of Piano or Organ, one period a day, per term | 2.00 |

## School of Oratory and Expression.

### Fall Term.

| | |
|---|---|
| Tuition for Oratory and Expression. Two private lessons per week, 45 minutes; two class lessons per week, 45 minutes | $25.00 |
| Tuition for Physical Culture. Three class lessons per week, 30 minutes | 3.50 |

### Winter and Spring Terms.

| | |
|---|---|
| Tuition for Oratory and Expression. Two private lessons per week, 45 minutes; two class lessons per week, 45 minutes | $20.00 |
| Physical Culture. Three class lessons per week, 30 min. | 3.00 |
| Private lessons in Expression, 45 minutes | 1.00 |
| Private lessons in Physical Culture, 30 minutes | .50 |
| Class lessons in Expression and Oratory, Winter and Spring Terms | 3.00 |

No Tuition will be refunded except in case of protracted illness.

## School of Art.

| | |
|---|---|
| Painting in Oil and Portrait Crayoning, 24 lessons (per lesson 50c) | $12.00 |
| Landscape Crayoning, 24 lessons (per lesson 35c) | 8.00 |
| Drawing, 24 lessons (per lesson 25) | 6.00 |
| Drawing in class, 24 lessons | 2.00 |
| China Painting, 24 lessons | 15.00 |

## General Tuition Requirements.

Tuition invariably in advance. In Music and Painting no reduction is made for loss of lessons, except when caused by protracted illness. Ministers and children of ministers in the regular work pay half tuition except in special departments. Students in school for half a term are charged full incidental fee and half tuition, for more than half a term full tuition. A fee of $3.00 is charged for examination in a college study not taken in class. The Treasurer's receipt for tuition and incidentals must be secured before the student is admitted to classes.

No tuition is returned, but a non-transferable rebate certificate will be issued for the balance due in case a student is unavoidably deprived of college privileges, and the amount indicated on the face of such certificate may be applied in payment of future tuition.

## ESTIMATED EXPENDITURES.

| | Lowest. | Low Medium. | Medium. | Highest. |
|---|---|---|---|---|
| Tuition and Incidental Fees....... | $10.00 | $12.00 | $13.50 | $20.00 |
| Unfurnished room and self-board... | 12.00 | | | |
| Furnished room for two persons, each occupant ....... ....... | | 4.50 | 6.00 | 8.00 |
| Board in halls and private families. | | 18.00 | 30.00 | 40.00 |
| Text Books ....... ............. | 1.50 | 1.50 | 2.00 | 4.50 |
| Fuel, Light and Washing......... | 2.00 | 4.00 | 4.50 | 7.00 |
| Total expenses per term....... | $25.50 | $40.00 | $56.00 | $79.50 |

A limited number of young men preparing for the ministry and young men and young women preparing for other Christian work, can secure loans without interest until two or three years after graduation or after they leave school. There is no real earnest, industrious young man or woman but can secure a college education by economy and perseverance.

LIBRARY
OF THE
UNIVERSITY OF ILLINOIS.

SCIENCE HALL.

# College of Liberal Arts.

THOMAS J. BASSETT,
President of the University.

JOHN W. DICKKMAN,
Vice President of the University.

## REQUIREMENTS FOR ADMISSION.

All candidates for admission should be at least sixteen years old, and if from other colleges, must present a certificate of regular dismissal. No person will be admitted to the University as a candidate for the Bachelor's degree after the first term of the Senior year. Candidates for admission to the Freshman class must either present certificates from approved preparatory or high schools that they have done the work required for admission, or pursue the Preparatory Course in this College (see course on another page), or pass an examination on the following subjects and books:

## CLASSICAL COURSE.

**Greek.**—White's First Greek Book; a thorough knowledge of the principles of Greek Grammar; three books of Xenophon's Anabasis; Greek Prose Composition; Select Orations of Lysias, and three books of Homer's Iliad.

**Latin.**—Collar & Daniel's First Year Latin; a sound knowledge of the principles of Latin Grammar; Caesar's Commentaries—Books I., II., III., IV.; Cicero's Orations—Catiline, I., II., III., IV.; Archias; Virgil's Aeneid—six books.

The above represents the amount of work in Greek and Latin required for admission and performed by the students of this institution, but equivalent work with other authors than those here indicated will be accepted as substitutes.

**Mathematics.**—Arithmetic, including the metric system of weights and measures; algebra through quadratic equations, and including radicals and theory of exponents, and plane and solid Geometry.

**English.**—English Grammar complete; one year of Rhetoric; a thorough course in American Literature or its equivalent in English Literature. The course in Rhetoric must include not only the study of theory from some standard text-book, but also constant practice in writing with careful correction and revision of themes. The course in Literature must include a critical study of a number of literary masterpieces.

**History.**—U. S. History and one year of General History.

**Science.**—Six terms' work selected from the following subjects: Physiology or Physical Geography—if they be genuine high school work and in addition to that required from the grammar schools—Political Economy, Astronomy, Zoology, Geology, Chemistry, Physics, Botany, Drawing, Bookkeeping and Elementary Psychology.

## PHILOSOPHICAL COURSE.

The requirements for admission to this course differ from those of the Classical course in the substitution of German or French for the Greek.

The entrance requirements in both French and German embrace a thorough knowledge of the rudiments of the language. Grammar is to be completed, composition work to be carried on during the course and common idiomatic expressions must be mastered. Besides the reading of about 500 pages of easy prose and poetry, some readiness must be attained in sight reading.

## SCIENTIFIC COURSE.

In this course Cicero and Virgil may be omitted from the language requirements of the Philosophical course and temporary offsets or substitutes, therefor, and for German and French, may be accepted from mathematics, English, history or the science electives stated above. All substitutions and offsets in any of the courses will be made only in accordance with the provisions contained in the report of the Committee on the Unification of College Entrance Requirements presented to the College Department of the Iowa State Teachers' Association, December 28, 1898, and the Report of the Committee on Secondary School Relations for 1904-5.

## UNIFORM ADMISSION BLANKS.

The Standard Colleges of Iowa issue admission blanks for recording the credits of graduates from Accredited High Schools. These blanks can be obtained by writing to the President. All graduates who intend to enter College should send for one of these blanks, have it filled out and signed by his high school principal, and send or bring it to us. This will admit the candidate without examination on all work to which it certifies.

## ACCREDITED HIGH SCHOOLS.

The following was adopted by the Committee on Secondary School Relations, December 29, 1904, and ordered printed in all catalogs of standard colleges of Iowa:

"Below is printed the list of High Schools whose work is accredited by the Committee on Secondary School Relations, together with the maximum number of semester credits allowed each on the last analysis of its course of study. Graduates of these High Schools may be classed as unconditioned Freshmen upon the presentation of the proper certificate showing the completion of not less than thirty semester credits in studies acceptable to the college for admission into one or more of its courses. Graduates who present not less than 28 acceptable credits may be classed as conditioned Freshmen at the opening of the college year, the conditions to be made up as soon as possible. No one can be admitted into the Freshman class in any course with less than 28 semester credits."

Ackley, 32.
Adair, 30.
Adel, Lat. 32, Phil. 30.
Albia, Lat. 31, Eng. 29.
Allerton, 18.
Alton, Lat. 27, Ger. 24.
Ames, Lat. 32, Eng. 30.
Anamosa, Lat. 32, Eng. 30.
Anita, 26.
Atlantic, Lat. 32, Ger. 32.
Audubon, Elective, 37.
Avoca, Lat. 31, Ger. 31, Eng. 29.
Bedford, Lat. 31, Eng. 28.
Belmond, Lat. 32, Eng. 28.
Bloomfield, One, 28.

Boone, Lat. 32, Sc. 32, Eng. 25.
Brighton, One, 31.
Brooklyn, Lat. 30, Eng. 23.
Burlington, Elective, 42.
Capital Park, Lat. 31, Sc. 30, Eng. 28.
Carroll, Lat. 31, Gen. 31.
Cedar Falls, Lat. 34, Eng. 33.
Cedar Rapids, Cl. 35, Lat. 34, Sc. 34.
Centerville, Cl. 31, Sc. 34.
Chariton, Lat. 34, Eng. 31.
Charter Oak, One, 25.
Charles City, Cl. 30, Sc. 30, Eng. 29.
Cherokee, Lat. 33, Ger. 30, Sc 28.
Clarinda, Elective, 40.
Clarksville, 30.
Clarion, Lat. 29, Sc. 29.
Clearfield, One, 30.
Clear Lake, Lat. 18, Eng. 16.
Clinton, Elective, 48.
Colfax, Lat. 28, Eng. 27.
Columbus Junction, Lat. 31, Eng. 27.
Coon Rapids, One, 30.
Corning, Lat. 33, Sc. 31.
Correctionville, One, 27.
Corydon, Lat. 34, English 25.
Council Bluffs, Cl. 36, Lat. 33, Sc. 33, Ger. 33.
Cresco, One Course, 29.
Creston, Elective, 45.
Davenport, Cl. 50, Sc. 46.
Decorah, Lat. 38, Ger. 32, Eng. 30.
Denison, Lat. 33, Sci. 36.
Des Moines, (East), Elective, 40.
Des Moines, (North), Elective, 50.
Des Moines, (West), Elective, 52.
De Witt, One, 27.
Dexter, One, 32.
Dubuque, Cl. 32, Lat.-Sc. 32, Sc. 32.
Dysart, 19.
Eagle Grove, Cl. 32, Lat.-Sc. 29.
Eldon, Lat. 32, Eng. 30.
Eldora, Lat. 29, Eng. 25.
Elkader, Lat. 30, Ger. 30, Eng. 27.
Emmetsburg, Lat. 31, Sc. 25.
Estherville, Lat. 34, Lat.-Sci. 28.
Fairfield, One, 38.
Farmington, One.
Fayette, One, 32.
Fonda, One, 28.
Fontanelle, Lat. 29, Eng. 26.
Forest City, One, 28.
Fort Dodge, Lat.-Sc. 34, Mod. Lang. 34, Eng. 30.
Fort Madison, Lat.-Eng. 29, Ger.-Eng. 29.
Garner, Lat. 30, Eng. 26.
Geneseo, Ill., Elective, 37.
Glenwood, Lat. 33, Eng. 29.
Glidden, One, 33.
Grand Junction, One, 23.
Greene, Lat. 28, Eng. 24.
Greenfield, Lat. 27, Eng. 22.
Grinnell, Lat. 34, Eng. 29.
Grundy Center, One, 35.
Guttenberg, 30.
Guthrie Center, Lat. 32, Eng. 25.

Guthrie County, 25.
Hamburg, Cl. 29, Eng. 29.
Hampton, Lat. 32, Eng. 27.
Harlan, Elective, 32.
Hartley, Lat. 27, Eng. 23.
Hawarden, Acad. 36, Nor. 32.
Holstein, One, 29.
Hubbard, One, 30.
Humboldt, Lat. 25, Eng. 25.
Ida Grove, Lat. 30, Ger. 28.
Independence, Lat. 30, Eng. 25.
Indianola, Lat. 32, Sc. 32.
Iowa City, Lat. 33, Eng. 34.
Iowa Falls, Lat. 32, Eng. 28.
Jefferson, Lat. 31, Cl. 32.
Keokuk, Elective, 43.
Keosauqua, Lat. 27, Eng. 22.
Kingsley, One, 32.
Knoxville, Lat. 34, Eng. 31.
Lake City, Coll. Prep. 31, Ger. Sc. 32.
Lake Mills, Lat. 30, Eng. 28.
Lamoni, Eng. 29, Lat. 30.
Le Mars, Elective, 43.
Lime Springs, One, 21.
Lyons, Elective. 44, Lat. 32.
Manchester, Lat. 32, Eng. 30.
Manning, One, 32.
Mapleton, Elective, 27.
Maquoketa, Elective, 38.
Marengo, Lat. 32, Sc. 32, Elective 39.
Marion, Elective, 39.
Marshalltown, Elective, 44.
Mason City, Reg. 29, Coll. Prep. 28, Eng. 25.
McGregor, Lat.-Ger. 31, Ger. 27, Eng. 27.
Mechanicsville, Lat. 23, Eng. 20.
Milton, One, 21.
Missouri Valley, Elective, 31.
Moline, Ill., Lang. 40, Sc. 37, Eng. 38.
Moulton, Lat. 35, Eng. 32.
Montezuma, One, 35.
Monticello.
Morning Sun, Lat. 31, Sc. 30.
Mt. Ayr, Lat. 31, Eng. 29.
Mt. Pleasant, Elective, 36.
Muscatine, Lat.-Eng. 36, Ger.-Eng. 36, Elective, 41.
Nashua, Elective, 41.
Neola, Lat. 30, Ger. 30.
Nevada, One, 30.
New Hampton, Lat. 36, Eng. 31
New Sharon, One, 28.
Newton, One, 39.
Nora Springs.
North English, One, 23, Eng. 23
Northwood, Lat. 28.
Oak Park, Lat. 33, Eng. 32.
Odebolt, Lat. 29, Gen. 26.
Oelwein, Lat. 31, Eng. 31.
Onawa, Elective, 31.
Orange City, Lat. 30, Eng. 27.
Osage, Lat. 32, Eng. 27.
Osceola, Lat. 32, Eng. 27.
Oskaloosa, Lat. 35, Sc. 29.
Ottumwa, Elective, 42.
Parkersburg, One, 31.
Pella, Lat. 26, Eng. 23.
Perry, Lat. 31, Sc. 26.
Postville, Lat. 30, Ger. 30, Elective 26.
Red Oak, One, 40.
Reinbeck, Lat. 30, Eng. 26.
Riceville, One, 27.
Richland, One, 19.

Rockford, Elective, 39.
Rock Rapids, Elective, 29.
Rockwell City, One, 32.
Rolfe, One, 32.
Sac City, Lat. 30, Sc. 32.
Sanborn, One, 31.
Shelby, Lat. 27, Sc. 27.
Sheldon, Elective, 45.
Shell Rock, Lat. 28, Eng. 28.
Shenandoah, Elective, 35.
Sibley, Lat. 31, Ger. 29.
Sidney, Lat. 32, Ger.-Sc. 31.
Sigourney, Lat. 29, Lat.-Eng. 27.
Sioux City, Cl. 32, Lat.-Sc. 31.
Sioux Falls, S. D., Cl. 41, Sc. 37.
Sioux Rapids, Lat. 26, Eng. 24.
Sloan, One, 31.
Spencer, Lat. 39, Sc. 38.
Spirit Lake, Lat. 31, Eng-Sc. 30
Storm Lake, Lat. 33, Eng. 32.
Springdale, Lat. 24, Eng. 22.
Springville, 24.
State Center, One, 21.
Stuart, One, 32.
Tama City, Lat. 29, Eng. 26.
Taylorville, Ill., Lat. 34, Eng. 28.
Tipton, Lat. 32, Gen. 32.
Toledo.
Traer, Lat. 29, Eng. 23.
Villisca, Elective, 42.
Vinton, Lat. 32, Eng. 31.
Wapello, One, 36.
Washington, Lat. 30.
Waterloo (East), Lat. 37, Eng. 30.
Waterloo (West), Lat. 32, Eng. 30.
Waukon, Lat. 31, Eng. 29.
Waverly, Lat. 32, Sc. 35.
Webster City, Cl. 34, Lat.-Sc. 35, Eng. 32.
West Liberty, Lat. 31, Sc. 29.
West Union, One, 35.
Williamsburg, One, 35.
Wilton, Lat. 27, Eng. 24.
Winfield, One, 27.
Winterset, 31.
Cedar Valley Seminary, Osage, Cl. 33, Sc. 23.
Charles City College, Elective, 37.

The following Private Academies, Seminaries, Normal Schools and other Secondary schools are accepted on the same basis as high schools:

Dexter Normal College, One, 32.
Epworth Seminary, One, 37.
Howe's Academy, Mt. Pleasant, One, 34.
Iowa City Academy, Latin 32, Scientific 35.
Jewel Lutheran College, Classical 41, English-Scientific 31.
Lincoln Academy, Lincoln, Nebraska, Classical 34, Philosophical 38, Scientific 34.
Michigan Military Academy, Orchard Lake, Michigan, 33.

Mount St. Joseph's Academy, Dubuque, One, 40.

Northwestern Classical Academy, 40.

Sac City Institute, Classical 24, Philosophical 26, Scientific 25.

St. Agatha's Academy, Iowa City, One, 34.

St. Francis Academy, Council Bluffs.

Washington Academy.

Whittier College, Salem, Elective, 25.

Wilton College, Salem.

Wilton German English College.

Woodbine Normal School, 33.

Hawarden Normal School.

Calhoun County Normal School.

Pupils from any of the schools in the preceding lists, who are not graduates, may receive credit toward admission to Freshman standing to the amount certified by the proper officer, but such credit is conditional upon the maintenance of a satisfactory grade of scholarship in the advanced work assigned.

Pupils from schools not on the accredited lists may be admitted to proper standing in the Academy under the conditions outlined in that department.

A full and complete list of all the rules governing the accrediting of high schools and the statement of "how a school may become accredited" may be found on pages 129 to 133 of the High School Manual, issued by the State Teachers' Association. Copies of this book may be had free of charge on application to the State Superintendent, Des Moines.

"Graduates of the four years' course of the State Normal School will be admitted to Junior Standing without examination, and will be required to spend two years in College before receiving a degree. Graduates from the three years' course will be admitted to Sophomore standing and will be required to spend three years in residence. This on condition that all entrance requirements have been met."

## COURSES OF STUDY.

**Explanation.**—By a "Course" is usually meant a study, reciting four times per week and pursued for one term. A few Academy Courses are continuous through two terms. Also, a few recite five, and a few three times per week. The latter are distinguished as "three-hour courses."

By an "hour," is meant one recitation per week for a term. Thus, a study reciting four times per week for a term is counted four hours.

One hundred and ninety-two hours are required in College for graduation for any bachelor's degree. Thirty High School semester credits, or one hundred and eighty High School hour credits are required above eighth grade for full Freshman. This work is done in the University Academy in one hundred and forty-four hours.

The courses of study included in the various departments of the College of Liberal Arts are arranged in the following groups of subjects:

### Group I.

Philosophy, Political Science, History, Bible.

### Group II.

Latin, Greek, English, German, French.

### Group III.

Botany, Zoology, Physiology, Astronomy, Geology, Physics, Chemistry.

### Group IV.

Mathematics.

## REQUIREMENTS.

The following courses are required of all candidates for a degree:—Philosophy-Psychology, 8 hours; Political Science, 4 hours; History, 4 hours; Mathematics, 4 hours; English, 12 hours; Bible, 8 hours; Elocution, 4 hours; Orations, 4 hours; Biological Science, 8 hours, and Physical Science, 8 hours.

Each student who seeks a degree, must choose one subject as his major and another as his minor line of work. A major consists of 36, and a minor of 24 hours work in addition to the work required in these subjects in the Academy, except where this would require more than 60 hours in the same subject.

The required courses above may apply on the major and minor work.

The major and one minor must be chosen from different groups, but if he so desire, a student may choose a second minor which may be from the same group as the major or first minor. Either major or minor may be extended beyond the required number of hours, but not more than 96 hours may be taken in major and minors without special permission of the Faculty. The work required for a degree, in addition to the foregoing, may be elected by the student from any courses which he is prepared to take successfully.

The degree depends upon the major. A major in Greek or Latin, (the required work in the other being taken), leads to the degree A. B. A major in Political Science, Philosophy, History, English, German, or Latin without Greek leads to the degree Ph. B. A major in Biology, Chemistry, or Mathematics, leads to the degree B. S.

Majors are offered in Mathematics, Biology, Chemistry, Political Science, Latin, German, History, English, Philosophy and Pedagogy.

Graduates from the School of Music who enter the College of Liberal Arts will be given credit for ten hours, on their College Course for work in Music.

## DEPARTMENTS OF INSTRUCTION.

### LATIN.

The aim of the Department of Latin is to attain an actual ability to read Latin with accuracy and ease and to offer a wide range of reading in the important authors, so that it will be possible to acquire during the University Course, a considerable acquaintance with Latin literature. Too great stress cannot be laid upon the necessity of training the student to read aloud the Latin text, to translate from hearing and in his first analysis of the Latin sentence to read in the Roman order. This last requirement, while it must be sought with great persistence, yet the results in the student's ability to read correctly more than repays the effort.

### Latin Conspectus of Courses—College Courses.

| | |
|---|---|
| Course 1. | Cicero De Senectute; De Amicitia. |
| Course 2. | Livy Books XXI. and XXII. |
| Course 3. | Horace's Odes. |
| Course 4. | Selections from Pliny's Letters. |
| Course 5. | Moral Essays of Seneca. |
| Course 6. | Plautus. |
| Course 7. | Tacitus. |
| Course 8. | Quintilian. |
| Course 9. | Juvenal and Martial. |

The order of the above courses may be varied to suit the needs of the classes. Other works may also be substituted at the discretion of the instructor

Systematic study and regular class room work in the private life of the Romans and in the history of Roman literature is given during the University courses.

## GREEK.

The same general plan is carried out in the department of Greek. The course extends through three years. The aim is the intelligent enjoyment of the masterpieces of Greek Literature.

### Greek Conspectus of Courses.

| | |
|---|---|
| Course 1. | Selected Orations of Lysias. |
| Course 2. | Plato's Apology and Crito. |
| Course 3. | Aeschylus' Prometheus Bound. |
| Course 4. | Sophocles. |
| Course 5. | Euripides. |
| Course 6. | Aristophanes. |
| Course 7. | Selections from Herodotus and Thucydides. |
| Course 8. | Greek Testament; one hour per week. |

The order of courses may be changed or substitutions made, if deemed advisable.

Courses 1, 5 and 6 will be offered in 1905-6.

## GERMAN.

The first year is devoted to the study of the principles of

German grammar. In addition, easy reading is pursued during the second and third terms.

During the second, third, fourth and fifth years the best works of noted authors are read, particular attention being given to the masterpieces and rapid reading during the third, fourth and fifth years, which are elective. German conversation is carried on during the entire course.

### First Year.

1. Lange's German Method.
2. Grammar; Glueck Auf.
3. Andersen's Maerchen; Zschokke's Der Zerbrochene Krug.

### Second Year.

4. Hillern's Hoeher als die Kirche; Heyse's L' Arrabbiata.
5. Benedix's Der Prozess; Schiller's Jungfrau von Orleans.
6. Riehl's Der Fluch der Schoenheit; Goethe's Hermann und Dorothea. Composition through the second year.

### Third Year.

7. Stern's Geschichten von Deutschen Staedten; Free Reproduction.
8. Goethe's Meisterwerke; Myer's Gustav Adolf's Page.
9. Lessing's Nathan der Weise; Helbig's Komoedie auf der Hochschule.

### *Fourth Year.

10. Lessing's Emilia Galotti; Fulda's Der Thalisman.
11. Freytag's Soil and Haben; Wildenbruch's Das Edle Blut.
12. Grillparzer's Der Traum ein Leben; Arnold's Fritz auf Ferien.

### Fifth Year.

13. Goethe's Sesenheim; Egmont.
14. Heine's Harzreise; German Lyrics and Ballads.
15. Schiller's Dreiszigjaehriger Krieg, III. Buch; Wallenstein's Tod. Occasional Themes and Lectures on German Literature during this year.

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* Third and fourth years will alternate.

## FRENCH.

The first term is devoted to the elements of the language. Special importance is attached to the pronunciation and to the written and oral exercises. The second and third terms are devoted to the reading of modern prose, while composition is continued. The student is expected to master the ordinary idioms of conversation, common irregular verbs, and the important principles of grammar. During the second and third years a number of the standard classics are read.

Second and third years will alternate.

### First Year.

1. De Bordes' Elements of French.
2. Grammar; Le Tour de la France; Bedolliere's La Mere Michel et son Chat.
3. Verne's L' Expedition de la Jeune-Hardie; Merimee's Colomba.

### Second Year.

4. Brete's Mon Oncle et Mon Cure; Coppee's Poems.
5. Moliere's Le Bourgeois Gentilhomme; Hugo's La Chute.
6. Erckman-Chatrian's Madame Therese; Daudet's La Belle-Nivernais.

### Third Year.

7. Halevey's L' Abbe Constantin; Sand's La Mere au Diable.
8. Racine's Esther; Dumas's La Tupile Noire.
9. About's La Mere de la Marquise; Maupassant's Huit Contes Choisis.

Students taking third year French with students in the second year, will do the following collateral reading; Saintine's Picciola; and Meilhac and Halevey's L' Ete de la Saint-Martin.

## ENGLISH.

**Course 1. Freshman Rhetoric**—Genung's Outlines of Rhetoric is studied. Themes are required.

**Course 2. Freshman English**—This course comprises the history and development of English Literature with the critical study of selected classics.

**Course 3. Sophomore English**—One division of this course is devoted to the study, the writing and delivery of orations. The other division deals with the Lyric and the Epic; also some attention is paid to the Novel, with special reference to construction.

**Course 4. Junior English**—In this course the development of the drama is studied. This is supplemented by a critical study of several of Shakespeare's dramas.

**Course 5. Junior Rhetoric**—In this advanced course the text used is Wendell's English Composition. This is supplemented by lectures upon the various kinds of composition—Description, Exposition, Narration and Argumentation. Long fortnightly themes are required in these forms. That the student may acquire ease and readiness of expression, three short themes are required each week. The methods of correction and consultation are as in Course 1.

**Course 6. Bible Literature**—This course consists of a literary study of the Bible as distinct from the theology and criticism. Because a clear grasp of the outer literary form is an essential condition for understanding the matter and spirit of literature, the Bible is approached from this literary side. Its divisions into history, story, song and oration are recognized and studied.

## HISTORY.

**Course 1. Continental European History**—European History from the Fall of Rome to 1870. Richardson's Syllabus with references. Fall and Winter terms. Given in 1905 and 1906. Four hours.

**Course 2. English History**—A survey of the political history of England. The text work is based on Terry's History of England and references are required in Green, Gardiner, Knight, Froude, and Henderson. Fall and Winter terms. (Omitted in 1905 and 1906.) Four hours.

**Course 3. Constitutional History of England**—Lecture and reference reading. The references are required in Stubbs, Hallam, and Lee. Spring term. (Omitted in 1905 and 1906). Three hours.

**Course 4. The Renaissance and Reformation**—Lecture and text-book. The text work is based on Symond's "A Short History of the Renaissance," and Hausser's "The Period of the Reformation. Fall term. (Omitted in 1905 and 1906). Four hours.

**Course 5. The French Revolution and Napoleonic Period**—Text book and reference reading. The text book is Rose's "The Revolutionary and Napoleonic Period." Winter term. (Omitted in 1905 and 1906). Four hours.

**Course 6. History of Europe in the Nineteenth Century**—Text book and references. The text book is Judson's "Europe in the Nineteenth Century." (Omitted in 1905 and 1906). Three hours.

**Course 7. American History**—A general survey with emphasis on the political history. The text work is taken from Thwaites, Hart, and Wilson. The assigned readings are in Bancroft, Fiske, Schouler, McMaster, Rhodes, and Von Holst. Fall and Winter terms. Four hours.

**Course 8. Constitutional History of the United States**—Must be preceded by Course 7. Special study of Madison's Journal. Spring term. Three hours.

**Course 9. American Expansion**—Lecture and reference reading. References are required in Roosevelt, Windsor, and Parkman. A study of the advance of settlement. Spring term. Two hours.

## MATHEMATICS AND ASTRONOMY.

**Course 1. Plane Trigonometry**—The Trigonometric functions, general formulæ, equations, involving trigonometric functions, use of logarithms in trigonometrical calculations and the solution of the plane triangle. Fall term. Required of all students.

**Course 2. Spherical Trigonometry**—Study of geometrical principles, derivation of formulæ, solution of the spherical triangle and some applications. First half of Winter term.

**Course 3. Surveying**—Theory, use of instruments, field work and plotting. Spring term. Prerequisite course 1.

**Course 4. Algebra**—Advanced course in theory of indices, equations involving radicals, quadratic equations, equations in the quadratic form and theory of quadratic equations. Wells' College Algebra. Last half of Winter term.

**Course 5. Algebra**—Proportion, progressions, convergency and divergency of series, undetermined co-efficients, binomial theorem, probability, and logarithms. Spring term.

**Course 6. Theory of Equations**—Including their graphs.

**Course 7. Analytical Geometry**—The rectilinear and polar coordinate systems, equations of the first and second degrees, special attention to the conics, some of the higher plane loci, and solid analytics. Fall term of even years.

**Course 8. Differential Calculus**—The differentiation of algebraic and transcendental functions; expansion of functions, elusive forms, direction of curvature, maxima and minima. Winter term of odd years.

**Course 9. Integral Calculus**—Elementary forms of integration, integration of rational fractions, integration by rationalization, integration by parts, trigonometric integrals, integration as a summation, definite integrals, application of integration to plane curves, plane areas, moment of inertia, surfaces and volumes of solids. Spring term of odd years. Courses 8 and 9 are continuous and must be preceded by courses 5 and 7.

**Course 12. General Astronomy**—Fall term. Must be preceded by course 1 and course 2 in Physics. Young's Manual of Astronomy.

**Course 13. Differential Equations**—Prerequisites, courses 8 and 9.

**Course 14. Analytical Mechanics**—Prerequisites, 8 and 9 and course 2 in Physics.

**Course 15.** Elective, to be arranged with the Professor in charge.

Courses 1, 5, 7, 8, and 9 must be included in every major or minor in the department.

The College has an excellent refracting telescope of five inches aperature, made by the celebrated firm of Alvin Clark & Sons. It is mounted equatorially on a stone pillar in a suitable building with a revolving dome. The instrument is driven by clockwork, and has right ascension and declination circles for locating heavenly bodies, and is provided with sun-shade and eye-pieces of different powers.

In Course 12 the treatment is descriptive, and the attempt is to give a general survey of the subject. The study of the text is supplemented by frequent visits to the Observatory in order to view through the telescope the various objects and phenomena treated in the text.

The department has a complete equipment of new surveying apparatus.

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NOTE—For preparatory courses see page 65-66.

## CHEMISTRY.

**Course 1. General Chemistry**—A course for beginners. This course deals with the physical and chemical properties of the non-metals and their more important compounds. A discussion of fundamental laws of chemistry, etc. Instruction is given by lectures, text and laboratory work.

**Course 2. General Chemistry**—A continuation of Course 1. Attention is given to the metals.

**Course 3. Analytic Chemistry**—The general reaction of the metals and their qualitative separation.

**Course 4.** Course 3 continued. Identification of the acids; analyses of salts; commercial and natural products.

**Course 5. Organic Chemistry**—This course includes the aliphatic and aromatic series with the preparation of the more important compounds.

**Course 6. Analytic Chemistry, Quantitative**—An introduction to gravimetric and volumetric analysis and the quantitative separation of the metals.

**Course 7.** Continuing Course 6. An advanced course. Sutton's Hand-Book of Volumetric Analysis will be used.

**Course 8. Physical Chemistry**—Based on Walker or Jones with reference to Ostwald & Nernst.

**Course 9. Inorganic Preparations**—Based on Thorp and Erdman.

**Course 10. Historical Chemistry**—Lectures and Reference work.

**Course 11. Colloquim**—A thorough quiz in General Inorganic and Organic Chemistry.

## PHYSICS.

**Course 1. General Physics**—Mechanics and Heat. Lectures, Text and Laboratory Work.

**Course 2. General Physics**—Electricity and Light. A continuation of Course 1.

Courses 1 and 2 are to be taken by students electing Physics for their prescribed work in Science. These are introductory to all other courses in Physics. A working knowledge of Plane Trigonometry is an absolutely necessary entrance requirement.

**Course 3. Electricity and Magnetism**—An advanced course. Texts and Laboratory Work.

**Course 4. Light**—A review of standard works with much experimental work.

**Course 5. Heat and Thermodynamics**—Lectures and laboratory work.

## BIOLOGY.

The courses in this department will meet the needs of the following classes of students: First, Those who desire an acquaintance with the fundamental principles of Animal and Plant life. Secondly, Those who contemplate the study of medicine; and, lastly, those wishing to obtain the technical training necessary for subsequent investigation or for teaching.

**Course 1. Physiology**—Instruction is given partly by lecture and partly by text. Enough anatomy is given to render the physiological discussions intelligible and enough hygiene to guide to an intelligent care of the body.

**Course 2. General Biology**—An elementary course, being a comparative study of living organisms. It involves a minute study of the morphology and physiology of typical plants and animals, accompanied by a discussion of Biological problems in general. Required of all students. Four hours. Fall and Winter terms.

**Course 3. Zoology**—A course in general Zoology. Typical examples illustrating the various groups of the animal kingdom are studied. During the latter part of the course attention is given to the comparative study of the organs and functions of animals. Text, lectures and collateral reading. Four hours Winter and Spring terms.

**Course 4. Botany**—Morphology and Physiology—A study of typical plants from the more important natural groups. Stress is laid on laboratory work. Lectures and text. Four hours. Fall and Winter terms.

**Course 5. Botany**—Classification and Ecology—A Study of the higher plants, their identification and relations. Spring term. Elective tc those completing Course 4.

**Course 6. Practical Biology**—General anatomy and Physiology. An advanced course in gross and minute anatomy, continuing throughout the year. Elective to those who have completed Course 3. Hours to be arranged.

**Course 7. Special Courses**—In Embryology or Comparative Anatomy; courses will be given to such students as are qualified upon consultation with the Professor.

## GEOLOGY.

**Course 1. Mineralogy and Petrology**—A study of common rock-forming minerals and those having an economic value. Practical studies and simple determination tests. Two hours. Fall term.

**Course 2. Geology**—Elective to Juniors and Seniors. Dynamical and Structural. Recitations and lectures with Scott's Introduction as a text. Practical studies in museum. Winter term.

**Course 3. Historical Geology and Paleontology**—Recitations and lectures with same text as in Course 2. Elective for those taking Course 2 in Geology. Course 3, Biology, is very desirable. Spring term.

**Course 4. Physical Geography**—Recitations and lectures. Fall term.

**Course 5. Special Courses**—Work in Advanced Dynamical Geology and Continental Evolution will be given to those desiring to complete 24 units in this department.

## EDUCATION.

1. **Genetic Phychology**—Mental and physical development. Systematic study of child-life. Problems of heredity and en-

vironment. Standard works and current literature. Experimental studies. Application to school work and general significance.

2. **Educational Psychology**—Halleck's Education of the Central Nervous System. Harris, Dexter and Garlick will form the bases. The development of pedagogic principles from psychologic bases.

3. **History of Education**—Development of educational systems among the ancient Egyptians, Hindoos, Chinese, Hebrews, Persians, Greeks and Romans. Christian education. The Renaissance. Rise of universities. Education in the United States. Educational reformers.

4. **School Management**—White; Tompkins. Conditions for easy control. Correction. Heating, lighting, ventilating, seating, school furniture. Contagious and infectious diseases. Nerve disorders.

5. **Observation and Practice**—Means of testing school work. Standards of judging, teaching, proficiency. School visitation. Practice teaching. Preparation and presentation of model lessons. Criticism.

6. **Science of Education**—The meaning of education. Its place among other sciences. Form and limits. Physical, intellectual and moral elements. Intuitive, imaginative and logical epochs. Systems. Cultural ideals.

7. **Modern School Systems and School Law**—Primary, secondary and university curricula of France, Great Britain, Italy, Sweden, Austria, Russia, Germany, Canada. Characteristic systems of state education. Iowa methods and school law.

8. **Methodology**—General methods of study. Hinsdale; McMurray. Methods of preparation, presentation and testing. Special methods in primary, intermediate, grammar and high school grades. Special methods in reading, arithmetic, language, science, and literature. Theses.

9. **School Organization and Supervision**—Relation of school to state, society, home. How to organize and classify graded and ungraded schools. Rights of pupils, patrons, teachers and superintendents. Promotion. Reports. Support of schools. Rural consolidation. General problems of morality, athletics, manual training, and medical inspection. Lectures and theses.

## POLITICAL AND SOCIAL SCIENCE.

**Course 1**—Required, Fall term. A general course in the principles of Political Economy, carried on by recitation and seminar work. The object sought in this course is a thorough knowledge of the economic laws governing the Production and Distribution of Wealth. F. A. Walker's advanced work is used as a text.

**Course 2**—Offered Winter term, every year. A brief course in Economic History, and present Economic problems. This course gives special attention to the Industrial Revolution in England; its evolutionary form in the United States; the relations of Labor and Capital; economic governmental functions, and present tendencies in economic thought.

**Course 3**—Offered Spring term, every year. An introductory course in the study of Sociology. In this course the aim is to give the student a correct view of the development of organic society. Social growth is studied as it has advanced from savagery to the highest type of Christian civilization, tracing the people in their evolution from the horde through the clan, the tribe, the monarchy, to the modern democracy.

**Course 4**—History of Economics. An eight hour course. Offered Winter and Spring terms, 1906, and alternate years thereafter. This course gives an historical study of the various systems of Political Economy as they have developed. The theories and contributions of all the principal writers on the Science of Economics are thoroughly and critically studied and discussed.

**Course 5**—The Science of Finance. An eight hour course. Offered Winter and Spring terms, 1905, and alternate years thereafter. This course embraces a comparative and critical study of government Expenditures and Revenues, thorough discussion of the various theories and forms of taxation, and a study of the effects and significance of modern public credit as portrayed in our enormous public debts.

**Course 6**—The American Commonwealth. Four hour course. Offered Fall term, 1905, and alternate years thereafter. In this course Bryce's American Commonwealth is used as a text. It includes a thorough discussion of the political and social institutions of the National and State Governments, and the Political Party System of the United States.

**Course 7**—Constitutional Law. Four hour course. Offered Fall term, 1906, and alternate years thereafter. A comparative study of the Constitutions of England, Germany, France, and the United States; the discovery of the fundamental principles of public law common to all is the aim of the study.

**Course 8**—International Law. Four hour course. Offered Winter term, 1906, and alternate years thereafter. This course treats of the general principles of International Law as it has been developed by treaties, agreements, and usages of the civilizd nations as shown in legislation, court decisions, and in the conduct of these nations.

**Course 9**—Economic and Social Statistics. Four hour course. Offered Winter term, 1905, and alternate years thereafter. A statistical investigation of the phenomena of Economics and Sociology, calculated to establish or disprove the theories on these subjects as found in different authors.

## PHILOSOPHY.

**Course 1. Psychology**—J. Clark Murray's Introduction to Psychology is used as a basis and this is supplemented by lectures and references to James, Ladd, Dewey, and others.

Course 1 is offered during the Fall term of each year, and is required of all candidates for a degree.

**Course 2. Psychology**—This consists entirely of research, lecture, and thesis work. It is offered during the Winter term of each year, and is also required of all candidates for a degree.

**Course 3. Logic**—The ground covered by Jevons-Hill's Elements of Logic is the work done. This course will be offered during the Spring term of 1906, and each alternate Spring term thereafter.

**Course 4. Church History**—The work covered by Hurst's History of the Christian Church is done in this course.

**Course 5. History of Philosophy**—A History of Philosophy, ancient and modern. Schwegler's History of Philosophy is used as a text, but this is supplemented by Ueberweg, Erdmann, and other works.

**Course 6. Christian Evidences**—This is offered in the Spring term of 1905, and each alternate Spring term afterward.

**Course 7. Ethics**—Hickock's Moral Science is used as a basis. This is supplemented by such works as those of Bascom and Martineau.

**Course 8. Theism**—The aim of this course is to give the student the essential theistic arguments. The work consists of lectures and research.

Courses 3 to 8 are elective and classes are formed in them whenever a sufficient number of students desire the work.

## ENGLISH BIBLE.

**Course 1**—A systematic study of the Penteteuch and the Book of Joshua.

**Course 2**—The Historical Books of the Old Testament and the Book of Job.

**Course 3**—The Poetical Books of the Old Testament beginning with Psalms, and also the Prophecy of Isaiah.

**Course 4**—The Prophets from Jeremiah to Malachi.

**Course 5**—The Gospels.

**Course 6.** The New Testament from Acts to Revelation.

Two courses in English Bible are required of all candidates for a degree. Students can select any two or more. It is desirable that they take them all.

In courses 1 to 4 the Bible itself is used.

In courses 5 and 6 Taylor's "Studies in the Life of Christ," and "Studies in the Apostolic Church" are used as guides.

Course 6 will be given during the Fall term of 1905-6, and Course 5 during the Winter term of the same year. Courses 1 and 2, will also be given the same year; Course 1, the Fall, and Course 2, the Winter term.

# Academy.

THOMAS J. BASSETT,
President of the University.

JOHN S. McINTOSH,
Dean of the Academy.

## GENERAL STATEMENT.

The Academy, which has been in existence since the opening of the University, is now under the direct supervision of a dean. It has been given an identity of its own and by the careful organization of the classes, the Academy student feels that he has a definite place and is cared for equally as well as the college student.

The primary object of the academy is to fit students for the College. But it is also intended to furnish a thorough sub-collegiate education for those who can not take a full college course. Upon graduation from the Academy, students will be given certificates admitting them into the College without examination. Its close connection with the College affords peculiar advantages and renders the transition from school to college life less abrupt and dangerous than is ordinarily the case. The courses of study follow:

# Course of Study Academy of Upper Iowa University.

NOTE—Students coming from other institutions or high schools of approved grade, of our own or other states may, without examination, be admitted on certificate. Blank forms may be had from the Registrar of the Faculty, which, when filled out and signed by the Principal or Superintendent, will be accepted in lieu of work required in this department. Students are often found deficient in some parts of the required work, especially in Latin and Greek. In all such cases arrangements can be made by which they will be conditioned in these studies, their standing in the meantime being determined by other studies. In view of the great importance of thorough preparation, we believe students will find it greatly to their advantage to enter the preparatory classes as early as possible. The minimum number of hours required for admission to the Freshman class is 144 and no student can be conditioned in more than 10 hours.

## JUNIOR YEAR.

| TERMS | CLASSICAL | | PHILOSOPHICAL | | SCIENTIFIC | |
|---|---|---|---|---|---|---|
| FALL | Latin Lessons | 5 | Latin Lessons | 5 | Latin Lessons | 5 |
| | Algebra | 5 | Algebra | 5 | Algebra | 5 |
| | Rhetoric | 4 | Rhetoric | 4 | Rhetoric | 4 |
| | Physiology | 4 | Physiology | 4 | Physiology | 4 |
| WINTER | Latin Lessons | 5 | Latin Lessons | 5 | Latin Lessons | 5 |
| | Rhetoric | 4 | Rhetoric | 4 | Rhetoric | 4 |
| | Algebra | 5 | Algebra | 5 | Algebra | 5 |
| | U. S. History | 4 | U. S. History | 4 | U. S. History | 4 |
| SPRING | Latin—Viri Romae | 5 | Latin—Viri Romae | 5 | Latin—Viri Romae | 5 |
| | Rhetoric | 4 | Rhetoric | 4 | Rhetoric | 4 |
| | Political Economy | 4 | Political Economy | 4 | Political Economy | 4 |
| | Algebra | 5 | Algebra | 5 | Algebra | 5 |

# Academy Courses of Study---Continued.

## MIDDLE YEAR.

| TERMS | CLASSICAL | | PHILOSOPHICAL | | SCIENTIFIC | |
|---|---|---|---|---|---|---|
| **FALL** | Latin—<br>Caesar's Commentaries<br>Greek Lessons<br>History<br>English | <br>4<br>4<br>4<br>4 | Latin—<br>Caesar's Commentaries<br>German or French<br>History<br>English | <br>4<br>4<br>4<br>4 | Latin—<br>Caesar's Commentaries<br>German or French<br>History<br>English | <br>4<br>4<br>4<br>4 |
| **WINTER** | Latin—Caesar<br>Greek<br>History<br>English | 4<br>4<br>4<br>4 | Latin—Caesar<br>German or French<br>History<br>English | 4<br>4<br>4<br>4 | Latin—Caesar<br>German or French<br>History<br>English | 4<br>4<br>4<br>4 |
| **SPRING** | Latin—Cicero<br>Greek—Anabasis<br>History<br>English | 4<br>4<br>4<br>4 | Latin—Cicero<br>German or French<br>History<br>English | 4<br>4<br>4<br>4 | Latin—Cicero<br>German or French<br>History<br>English | 4<br>4<br>4<br>4 |

# Academy Courses of Study---Continued.

## SENIOR YEAR.

| TERMS | CLASSICAL | | PHILOSOPHICAL | | SCIENTIFIC | |
|---|---|---|---|---|---|---|
| FALL | Latin—Cicero | 4 | Latin—Cicero | 4 | Civics | 4 |
| | Greek—Anabasis: Comp: | 4 | German or French | 4 | German or French | 4 |
| | Geometry | 4 | Geometry | 4 | Geometry | 4 |
| | Physics | 4 | Physics | 4 | Physics | 4 |
| WINTER | Latin—Virgil | 4 | Latin—Virgil | 4 | German or French | 4 |
| | Greek—Anabasis: Comp: | 4 | German or French | 4 | Geometry | 4 |
| | Geometry | 4 | Geometry | 4 | Physiography | 4 |
| | Physics | 4 | Physics | 4 | Physics | 4 |
| SPRING | Latin—Virgil | 4 | Latin—Virgil | 4 | Geometry | 4 |
| | Geometry | 4 | Geometry | 4 | Botany | 4 |
| | Botany | 4 | Botany | 4 | German or French | 4 |
| | Greek—Memorabilia | 4 | German or French | 4 | Drawing | 4 |

## DEPARTMENTS OF INSTRUCTION.

### I.—LATIN.

The aim of the Department of Latin is to attain an actual ability to read Latin with accuracy and ease and to offer a wide range of reading in the important authors, so that it will be possible to acquire during the University course a considerable acquaintance with Latin literature. The instruction, therefore, in the preparatory years is designated to make the student master of so much of the syntactical mechanism of the language as is necessary for him to go through a Latin sentence with comprehension and rapidity. In connection with this aim, provision is made throughout the preparatory department for practice in the writing of Latin. The student must also acquire a considerable vocabulary. Too great stress can not be laid upon the necessity of training the student to read aloud the Latin text, to translate from hearing and in his first analysis of the Latin sentence to read in the Roman order. This last requirement, while it must be sought with great persistence and patience on the part of both the student and the instructor, yet the results in the student's ability to read correctly more than repays the effort.

#### 1.—Latin Conspectus of Courses—Academy Courses.

| FALL TERM | WINTER TERM | SPRING TERM |
|---|---|---|
| 1 Beginning Latin | 2 Beginning Latin | 3 Viri Romae |
| 4 Caesar | 5 Caesar | 6 Cicero: Orations |
| 7 Cicero | 8 Virgil | 9 Virgil |

### II.—GREEK.

The same general plan is carried out in the Department of Greek. The course extends through the Senior Year of the Academy.

This preparatory work necessarily consists in grounding the student in a practical knowledge of the Greek vocabulary and idiom. When this is secured the student is prepared to study the simpler masterpieces with some degree of appreciation.

### II.—Greek conspectus of Courses—Academy Courses.

| FALL TERM | WINTER TERM | SPRING TERM |
|---|---|---|
| 1 Beginnig Greek<br>4 Xenophon: Anabasis | 2 Beginning Greek<br>5 Anabasis | 3 Xenophon: Anabasis<br>6 Iliad |

## III.—GERMAN.

The first year is devoted to the study of the principles of German grammar. In addition, easy reading is pursued during the second and third terms.

During the second year the best works of noted authors are read and translated. Considerable attention is given to composition during the first two years. German conversation is carried on during the entire course.

### First Year.

1. Lange's German Method.
2. Grammar; Glueck Auf.
3. Andersen's Maerchen; Zschokke's Der Zerbrochene Krug.

### Second Year.

4. Hillern's Hoeher als die Kirche; Heyse's L' Arrabiata.
5. Benedix's Der Prozess; Schiller's Jungfrau von Orleans.
6. Riehl's Der Fluch der Schoenheit; Goethe's Hermann und Dorothea. Composition through the year.

## IV.—FRENCH.

The first term is devoted to the elements of the language. Special importance is attached to the pronunciation and to the written and oral exercises. The second and third terms are devoted to the reading of modern prose, while composition is continued. The student is expected to master the ordinary idioms of conversation, common irregular verbs, and the important principles of grammar. During the second year a number of the standard classics are read.

### First Year.

1. De Bordes' Elements of French.
2. Grammar; Le Tour de La France; Bedolliere's La Mere Michel et son Chat.

3. Verne's L' Expedition de la Jeune-Hardie; Merimee's Colomba.

### Second Year.

4. Bret's Mon Oncle et Mon Curé; Coppee's Poems.
5. Moliere's Le Bourgeois Gentilhomme; Hugo's La Chute.
6. Erckman-Chatrian's Madame Therese; Daudet's La Belle-Nivernais.

## V.—HISTORY.

### Introductory Courses.

**Course 1. Ancient History**—A brief outline of Oriental History and a particular study of the history of Greece and Rome. Fall term. Required of all students.

**Course 2. Mediaeval and Modern History**—A general survey of continental Europe from the barbarian invasion to the present day. Winter and Spring terms. Required of all students.

## VI.—ENGLISH.

**Course 1. Academy Rhetoric**—The purpose of this course is to give students a knowledge of the principles of correct composition, and by frequent practice to apply these principles in the expression of original thought. From one to three themes are required each week. These are corrected by the instructor and rewritten in accordance with the corrections. The text used is Elementary English Composition by Scott and Denney.

**Course 2. Academy English**—A critical study of the productions of American authors is supplemented by frequent papers written upon subjects suggested by the reading.

## VII.—MATHEMATICS.

**Course 1. Algebra**—Notation, simple equations, positive and negative numbers, fundamental operations, special cases in multiplication and division, factoring including highest common factor and lowest common multiple. Fall term.

**Course 2.** Continuous with 1. Fractions, fractional equations, simultaneous simple equations, involution and evolution. Winter term.

**Course 3.** Continuous with 2. Theory of exponents, radicals, imaginaries, quadratic equations, simultaneous quadratic equations, equations in the quadratic form, theory of quadratic equations. Spring term.

**Course 4. Plane Geometry**—Wentworth's Revised,—books I. and II. Special care given to the development of clear geometrical concepts and to clear cogent demonstrating. Some original exercises interspersed. Fall term.

**Course 5.** Continuous with 4. Books III., IV., and V. Many original exercises are used. Winter term.

**Course 6. Solid Geometry**—Books VI., VII. and VIII. Spring term.

The above six courses, or an equivalent, are required for admission to the Freshman class.

### VIII.—PHYSICS.

The course in Physics has been arranged to give the student a broad view of the subject, a firm grasp of the principles involved, and actual experience in their application by a combination of text book study, recitation and laboratory work.

The laboratory work supplements the work in recitation and is done by the individual student under the direct supervision of the Professor or his Assistant.

**Course 1. Academic Physics**—Required in all courses during Fall of Senior Year. Carhart and Chutes High School Physics supplemented by general experiments, is made the basis of the work.

**Course 2.** Continuation of Course 1. Winter term.

### IX.—BOTANY.

**Elementary Botany**—Required in all courses.

**Course 1.** Spring term. Study of selected types of plants. The course is adapted to those who can take only a single term. Text, preliminary talks about comparative morphology, physiology, and laboratory work. Laboratory period, two hours.

### X.—PHYSIOLOGY.

**Course 1.** Elementary preparatory course. Fall term of Junior Academy Year. Text work on physiology and hygiene supplemented by study of dissections and miscroscopic preparations prepared by the Professor and his Assistant. Required in all courses.

### XI.—POLITICAL ECONOMY.

1. Elementary Political Economy is required of all students in the Spring term of the Junior year of the Academy.

SOUTH HALL

# Normal School.

THOMAS J. BASSETT,
President of the University.

ARTHUR E. BENNETT,
Dean of the Normal School.

WILLIAM C. T. ADAMS,
Acting Professor of Didactics.

To obtain a state certificate in Iowa, the graduates of all schools, whether state or denominational, must pass an examination under the direction of the State Board of Education. The elementary state certificate includes all the branches required for a first grade county certificate together with the professional branches, and is fully met by the requirements of the first three years of the Normal Course of Study. The full four years prepares for the state diploma, and gives the graduate advanced standing in the college courses should he desire to continue his studies.

The U. I. U. Normal School is an approved training school for teachers, being fully accredited by the State Board, and its graduates are on an equal footing with those of any state institution. Examinations will be conducted at the University for those completing the prescribed courses. New, thoroughly equipped rooms have been prepared, and every facility is offered for superior work.

**County Certificate Course**—The Sub-Junior and Junior years cover the studies required for the highest county certificate. A thorough review of the common branches with the advanced studies for the first grade certificate prepares for the advanced courses.

**State Certificate Course**—The first three years of the course of study meets all the requirements for a state certificate. It prepares the student for teaching in the high school or for village principalship.

**State Diploma Course**—This course is equal to the most advanced work of any state normal school. It provides thorough training in scholarship and methods for a life certificate. It affords preparation for teaching the advanced studies, and for superintendency or supervision.

**Credits**—Teachers holding high school diplomas or teachers' certificates are given advanced standing. Public school students will be given a thorough drill in the common branches before pursuing advanced studies. The Normal Course is peculiarly adapted for those who wish a practical working knowledge suited to actual life. Those completing it are prepared for advanced standing in the college course, and are fully accredited with all work done. Full information will be sent to those who address the Dean of the Normal School.

# Normal School Courses of Study.

| YEAR | FALL TERM | | WINTER TERM | | SPRING TERM | |
|---|---|---|---|---|---|---|
| SUB-JUNIOR | Orthography | 4 | Grammar | 5 | Grammar | 5 |
| | Arithmetic | 5 | Arithmetic | 5 | Bookkeeping | 4 |
| | U. S. History | 5 | U. S. History | 5 | Civics | 4 |
| | Geography | 4 | Physiography | 4 | Physiology | 4 |
| | Penmanship | 4 | Vocal Music | 4 | Reading | 5 |
| JUNIOR | *Latin | 5 | *Latin | 5 | *Viri Romae | 5 |
| | -American Literature | 4 | -English Literature | 4 | -English Literature | 4 |
| | Algebra | 5 | Algebra | 4 | Algebra | 4 |
| | Ancient History | 4 | Mediaeval History | 4 | Psychology | 5 |
| | Political Economy | 4 | Didactics—general | 4 | Art of Teaching | 4 |
| | Rhetoric | 4 | Rhetoric | 4 | Drawing | 4 |
| MIDDLE YEAR | *Caesar | 4 | *Caesar | 4 | *Cicero | 4 |
| | -English | 4 | -English | 4 | -English | 4 |
| | Geometry | 4 | Geometry | 4 | Geometry | 4 |
| | Physics | 4 | Physics | 4 | Literature | 4 |
| | Child Study | 4 | History of Education | 4 | Botany | 4 |
| | Methodology | 4 | Practice | 4 | School Management | 4 |
| SENIOR | Cicero | 4 | Virgil or German | 4 | Virgil or German | 4 |
| | -Elective | 4 | -Elective | 4 | -Elective | 4 |
| | Trigonometry | 4 | Astronomy | 4 | Zoology | 4 |
| | Chemistry | 4 | Geology | 4 | Educational Problems | 4 |
| | Advanced Physiology | 4 | Economics | 4 | Systems and School law | 4 |
| | Practice | 4 | Science of Education | 4 | Theses | 2 |

First three years prepares for elementary state certificate.
*Latin Course: Prepares for state certificate and state diploma; college preparatory.
-English Course: Prepares for state certificate and state diploma.

# Business College

—AND—

## SCHOOL OF SHORTHAND, TYPEWRITING AND PENMANSHIP.

THOMAS J. BASSETT,
President of the University.

GEORGE A. OLIVER,
Dean of the Business College.

Our large, well-lighted and convenient halls, devoted exclusively to the work of our Business College and School of Shorthand and Typewriting, are thoroughly equipped with elegant offices for the transaction of business, the most approved typewriters, and with new and modern apparatus.

The increased attendance during the past year required the services of seven experienced instructors.

How many Business Colleges do you find with so many teachers—all specialists in their line—to look after the interests of students?

The course is strictly up-to-date, practical from beginning to end, fascinating and profitable.

Patrons of this branch of our institution will find the instruction for excellence and thoroughness, unsurpassed anywhere.

At no time in our history has there been so great a demand for speedy and accurate records, and for skillful management in all mercantile pursuits.

So interwoven have business interests become that not only tradesmen and professional men, but farmers, mechanics, and laborers also, feel the need and see the necessity of proper business training. We respectfully solicit the patronage of all these classes.

Our students have the advantage of Library, Literary Societies, Lectures and that superior social environment whose tendency is to sharpen the intellect and ennoble the purposes of life.

Single and Double Entry Bookkeeping, Actual Business and Office Practice, Business Arithmetic, Business Correspondence, Commercial Law, Penmanship, Business Forms, Practical Grammar, Punctuation, Composition, Spelling and Rapid Calculation are the studies pursued.

Recognizing the absolute necessity of a thorough knowledge of the collateral branches in this course, instruction is given daily in Grammar, Arithmetic, Penmanship, Business Correspondence, Spelling and Rapid Calculation. The course of instruction in Business Correspondence, Penmanship, Business Forms and Rapid Calculation is special and thorough, and as a passport to success in business, is worth alone the price of the entire course.

For an ordinary student, willing to work, possessing a fair knowledge of the common branches the time required to complete the course is six months. The tuition for a full six months' course is $39.00. Per month, after the sixth, $4.00. Clerk's course, including theory and practice of single and of double entry, three months, $25.00. Text books and blanks for the Theory Department, $5.50; for the Actual Business and Office Practice Department, $4.00. Diploma, $2.00.

### Shorthand and Typewriting.

One of the most popular, practical and remunerative courses of the day—Graham system. By skillful use of the blackboard, by personal and class instruction, by dictation and transcription of notes, a speed of 125 words per minute in Shorthand, and 50 words per minute on the Typewriter (required for graduation) is readily attained by the faithful student in six months. Tuition same as for Commercial Course. Shorthand text and typewriter instructor, $3.25.

### Combined Course.

The demand of the times—best, cheapest, safest to secure employment. Full course in Shorthand and Typewriting and complete course in Bookkeeping, with office practice. Time required, eight months. Tuition $60.00. Books, blanks and supplies, $11.50. Full statement of charges in Business College is given on page 34. Special illustrated catalog of this department, and any information desired, promptly sent on application to George A. Oliver.

# School of Music.

THOMAS J. BASSETT,
President of the University.

CHARLES D. NEFF,
Director of the School of Music.

EFFIE MAE PROFFITT,
Voice.

## GENERAL DESIGN.

It is the aim of the School of Music to educate its students in such a way that they shall become artistic players and singers. Furthermore, the course provides that they shall acquire such thorough musicianship in general, as is required of the cultured musician of the present time. To this end, thorough instruction is provided in the theoretical as well as in the practical branches of the art. The plan of instruction is not only well regulated, but may be termed scientific, for it rests upon accepted bases; it is founded upon principles which have stood the test of time and therefore have been adopted by the standard musical institutions of the world. Thorough training is the watchword. A full course leads to graduation, but special courses may also be taken by those who prefer to study music as an accomplishment rather than from the standpoint of others who desire to fit themselves for teaching or for a professional career.

**The Courses**—Pianoforte, Voice, Organ, Harmony, History, Theory, Musical Analysis, Violin, Guitar, Mandolin and Banjo, Ensemble playing, Chorus and Sight Singing.

## Special Features.

**Music Students' Club Extension**—This movement performs much the same service for the student of music as University Extension does for the student of liberal arts. The three years' course therein provided will immensely broaden the whole musical horizon of those who have the wisdom to undertake and go through this work. At the same time, no inconsiderable addition will be made to their literary attainments.

## Public Exhibitions, Recitals, Concerts.

Each year and each term, public exhibitions will be given. There will be a number sufficient to arouse interest, to stimulate and inspire but not so many as to divert the minds of pupils from study and practice. Thus limited, these recitals will be a most valuable factor in the student's progress, while at the same time, the institution and the community will not fail to recognize therein the evidences of a musical uplift. A wholesome impetus is given to the study and practice of the art since these public performances are in themselves an inspiration. Studio recitals of a semi-private character are held every few weeks. In these functions, pupils of the earlier grades participate as well as those who are further advanced.

Ensemble playing is one of the important features of the course. Therein are to be found indispensable elements of musical culture, to be secured through no other method of training. Students who are sufficiently advanced, are required to perform in public not only in solo numbers, but also in four-hand, six-hand, eight-hand and ten-hand pieces. Through such a medium is mind sharpened on mind and ability matched against ability. Faculty recitals occur at occasional intervals.

## Memorization.

In the pianoforte department, one of the prime requirements is that much of the material used in study, throughout the course shall be memorized. This applies especially to pieces, which go hand-in-hand with etudes and technical exercises in every grade after the first. It is noteworthy that all the first-class pianists of Europe and America invariably play their entire programmes from memory. Rubinstein had a memorized repertoire of more than a thousand compositions. Only when the student has thoroughly committed his music to memory, then and not till then, does his playing begin to assume the character of an improvisation and to take on that freedom, spontaneity and subtle nuance of touch and tone which alone render really artistic results possible on the piano. The student playing without notes has been obliged to make a most careful and critical study of every detail of notation, fingering, expression, phrasing, melody, rhythm and dynamics. He has meanwhile unconsciously been changing from a machine grinding out a fixed, fore-ordained measure of colorless tones, so many per minute, into a living, thinking being, capable of truthful, original expression in the world of tones. Therefore such a player impresses his hearers as being less an amateur and more a musician.

## Instruments.

The University is equipped with eleven pianos, several of which are available to students for practice and may be rented at reasonable rates. They are regularly tuned. There are also two or three organs.

The Director's own instrument, on which his lessons are given, is a splendid Chickering Concert Grand piano of the largest size.

A magnificent Steinway Orchestral Grand Piano has been added to the permanent equipment of the School of Music. This superb instrument, being of the largest and most expensive style of piano manufactured and therefore the type used by all the great concert pianists of Europe and America, affords facilities for concert work by the students here, such as are rarely to be found outside of the large cities.

## Harmony.

Harmony is to music what grammar is to language. It is the sine qua non, the indispensable part of one's study in every other department of music. Not only is it the basis of musical composition, but its mastery enables any one to sing or play far better than would otherwise be possible. Intelligent study and memorizing depend very largely upon a knowledge of the science of intervals, scales, chords, chord progressions and harmonization. It may be unqualifiedly affirmed that no one is entitled to the name "musician" who has not a thorough knowledge of harmony.

## REQUIREMENTS FOR GRADUATION.

### Pianoforte Department.

Five terms of Harmony, four terms of the Music Students' Club Extension Course, embracing History and the study and performance of the works of the standard composers, together with two terms of Theory, are required of candidates for graduation.

The study of languages is strongly recommended.

The complete course extends through four years in the instrumental and theoretical departments. A year of post-graduate work is offered for the higher development of artistic and concert playing and for the further pursuit of studies in general theory. Thus a course of five years is available.

## CONDENSED OUTLINE OF COURSES.

### Harmony.

System of Intervals. The scales, major and minor. Triads of the major and minor scales. Inversions of triads. Chords of the seventh with their inversions. Chords of the ninth. Cadences. The augmented sixth chords, French, German, Italian and Neapolitan. Modulation. Suspensions and retardations. Organ point. Passing tones and chords. Harmonizing melodies and inventing themes. Part writing. Chorals. Chants. The C clefs. Writing accompaniments. Ear exercises.

### General Theory.

Elements of acoustics and tone quality. Accent, tempo. Rhythmics, melodics, dynamics. Treatment of themes and the transformation of motives. Musical form analyzed and explained. Description of orchestral instruments and their distinguishing characteristics. How music should be rendered and what its significance is. Theory of interpretation. Relation of music tc other forms of art. General laws and principles underlying music as a science and as an art.

For comprehensive general outline of the course of study on the pianoforte, address, Charles D. Neff, Upper Iowa University, Fayette, Iowa.

## STRINGED INSTRUMENTS.

### Violin.

As in the case of the pianoforte, the regular course for graduation in violin consists of two parallel branches to be taken simultaneously, viz.: A special course for the acquisition of execution and study of repertoire, and a general course in harmony, theory, sight playing and orchestral practice.

### Violin Course—Elementary.

Violin School by B. Tours, F. David, and others; Selections from studies by Kayser, Kreutzer, and others.

Examination at end of Elementary Grade; major and minor scales in first to third position to be played with firm bowing, good hand position and clear intonation; general knowledge of intervals; selections from B. Tours Violin School, Kayser studies Op. 20 and others. Pieces of corresponding difficulty.

### Intermediate Grade.

Violin School by B. Tours, F. David, L. Spohr and others; selections from studies by Alard, Kreutzer and others; concertos by Mozart, Viotti, Kreutzer and pieces of similar difficulty.

Examination at the end of intermediate grade-scales, major and minor and chromatic as given in Schradieck scale studies; the different positions, all kinds of bowing as given in B. Tours or other violin schools; pieces as above.

### Advanced Grade.

Violin School by F. David and L. Spohr, studies by Kreutzer, Kayser and others; concertos by Bruch, Mendelssohn, Beethoven and others of similar difficulty.

General examinations for graduation at end of advanced grade.

### Mandolin.

First steps to mandolin playing; correct position, trilling and fingering. Major and minor scales in first to third position.

Methods, Demenico Tipaldi and others. Etudes, duets and solos from different composers.

### Guitar.

First steps in guitar playing; correct position, picking and fingering. Major and minor scales in first to ninth position. Guitar school by Carcasia, Henden and others. Etudes, duets, and solos from different composers.

### Banjo.

First steps in banjo playing; correct position, picking and fingering. Major and minor scales in several positions. Methods, Halls, Stalls, Acrme's and others. Etudes, duets, solos, from different composers. Orchestra work given free to those taking lessons on these instruments.

## VOICE.

Vocal music, since the beginning, has been the common language of the world, and to-day the most beautiful of all musical gifts is artistic singing. In no form of music is early training of such paramount importance as in the development of the Voice, for here the question is not only to acquire the technique of an instrument, but to mould, strengthen and train it in its growth toward maturity.

Voice training, including the principles of breathing as applied to tone production, voice placing, execution and interpretation, is given by the department of vocal music, in a thorough course, which may be outlined, briefly, as follows:

Breathing exercises for the development of lung capacity and muscular control of the breath.

Study of voice placement, beginning with careful work on single tones; extension of compass and equalization of registers; vowels and consonants to secure correct pronunciation and clear enunciation.

Exercises for cultivation of velocity and execution, consisting of scales, major, minor, and chromatic ascending and descending in metrical form, also intervals and arpeggios gradually increasing in difficulty; portamento; staccato; appoggiatura;

trillo mollo (slow trill), in strict time and ad libitum, its preparation and conclusion.

Cultivation of taste to express the various emotions, so that the pupil may be able to understand and interpret for himself the writings, simple and moderately difficult, of the famous composers of the past and present.

General observations and precautions as to manner of standing, facial expression and control of lips, jaw, tongue, soft palate and larynx, while singing.

Throughout all, it is the policy of the department to cultivate ease and simplicity of expression, by those methods which practice and experience have proven most natural and efficacious as adapted to the particular needs of individual pupils.

There will be regular term recitals, and, in addition, a special feature of the work this year will be the pupils' practice recitals, which will be private, and will not only afford students a chance for becoming accustomed to appearing before an audience, but a time for discussing topics of common interest.

Besides the private work, this department offers chorus work for mixed voices, which is intended for practice in sight-reading as ensemble work, as well as for the cultivation and gratification of musical taste, and is open to students of all departments. Glee Clubs will also be formed for advanced pupils, one of men's voices, and one of women's voices.

### Requirements for Graduation.

Students completing the course, consisting of three years' private work in voice, one year applied to theory and harmony, one year history of music, as offered in the piano department and recital work, public and private, together with one year of Latin and one of German, will be granted the diploma of the department. Satisfactory credits will be accepted and the course will be adapted to the needs and requirements of the individuals.

# School of Art.

THOMAS J. BASSETT,
President of the University.

MRS. CAROLINE M. LAKIN,
Director of the School of Art.

CAROLINE LOUISE LAKIN,
Assistant in Art Department.

## GENERAL STATEMENT.

A general knowledge of Art is essential to every cultured lady and gentleman, and is or should be, a required branch of every school or college. This school is fortunately so located as to furnish the Art students with the most beautiful landscape scenery, bounded as it is by wooded hills and rocky bluffs, at the foot of which flows one of Iowa's clearest streams. Particular attention is given to landscape painting from nature during the Spring and Fall terms and in the Summer class. This department gives instruction and furnishes facilities to enable the student to become an independent worker in all branches of the Fine Arts. Students may enter the preparatory classes without examination, and advanced students may enter for any work for which they are prepared by giving satisfactory reasons, and may be permitted to pursue any branch of Art work they desire. A thorough course is adopted through which each student is required to pass before receiving a diploma. Each one is advanced individually without limit of time in any branch, competency being the test of promotion. The school is equipped with facilities for thorough training, such as casts, both modern and antique models and geometrical blocks, text-books and Art histories and studies usually found in College Art Departments. This department is also equipped with an excellent china kiln, which will be recognized as an acquisition of great importance to china decorators.

The course of study in this department may be completed in four years with college work, three hours of Art work being equivalent to one hour of recitation work. Students can complete the course required in two years, exclusive work, but ordinary students will require longer time to acquire independent proficiency in all branches of the course.

**First Year**—Elementary Drawing in free-hand outlines, embracing form and proportion. Outline drawing of conventional and natural forms from flats and models. Study in light and shade. Elementary Perspective, designing. Composition and Water Colors.

**Second Year**—Drawing and Shading from modern and antique casts and still life. Perspective continued in problems and in application to drawing from life and nature. Work in colors continued.

**Third Year**—Oil and Water Color Painting from studies, still life and nature. Landscape painting in oil and water colors from nature, embracing aerial perspective and composition.

Pen Drawing, Monochrome Washes, China Painting, any of the Decorative Arts as used in painting on fabrics, glass or tiles may be taken any time after commencing the practice in colors.

### Course in Normal Art Work.

Drawing in line and Shading, with pencil, charcoal, pen and ink and other mediums.

Drawing from objects and still life with pencil and water colors.

Composition in natural and conventional forms.

Constructive work and perspective study.

Mechanical drawing with instruments. Problems and their application to objects and nature.

Illustrating in pen and ink, monochrom and in colors.

For expenses of School of Art see page 35.

# School of Oratorical Expression

THOMAS J. BASSETT,
President of the University.

WALTER G. JAMES, A. M., B. L. I.
Director of the School of Oratorical Expression.

RACHEL PATTI MAXON,
Assistant in Elocution and Teacher of Physical Culture.

## GENERAL STATEMENT.

This department is designed to teach Oratory as an Art based upon the laws of nature. The aim is to develop the entire man, to cultivate harmoniously the body, mind and soul, and to enable him to use the full measure of his powers before an audience.

Every great speaker possesses an individuality distinct from that of any other speaker. The individuality of the student is therefore of great importance. He is trained not by fashioning him after a certain model, or by making him a slave to arbitrary rules, but by quickening and developing all the intellectual faculties, cultivating the imagination, deepening and guiding the emotions, freeing and disciplining all his powers of expression and then leaving him unhampered to express the thots and emotions in accordance with his own temperament. The pupil is not to be an imitator of his teacher. The object is to produce natural, not artificial speakers.

Special instruction is given in breathing, voice building applied to the natural voice in conversation and public speaking; the functions of the natural and orotund voices; English phonation and the most approved methods of acquiring a distinct articulation. Reading is, in its highest sense, interpretation. A study is made of selections from the best in English literature and the appreciation of the pupil is quickened through the cultivation of the perceptive faculties and the imagination. The development of the emotional nature may be truly said to be one of the chief aims of the School, involving more time and labor than all the technique of voice and gesture. Thot is the occasion of emotion, and, from the first private or class lesson to the last, this simple rational system of psychic development is taught. A cultivated imagination that creates and reveals the scene as perfectly to the soul as the natural eye could reveal it to the mind, is the secret and source of all eloquence and expressive speech.

### Voice Culture.

Gladstone said, "Many a professional man now in obscurity might rise to the highest rank if he were far-seeing enough to train his voice and body as well as his mind." The system of Voice Culture, as taught in the Department, produces strong and flexible voices. A voice so cultivated never tires nor grows hoarse, no matter how much it is used.

Student recitals are given every two weeks, in which the students participate, to give practice and confidence in public speaking.

The class work in vocal culture is required two terms, two hours per week, in all collegiate courses in the Freshman year. Three terms of two hours each may be elected in the Junior year. The work in this year is as follows:

**First Term**—Debating and extemporaneous speaking.

**Second Term**—Orations and their delivery.

**Third Term**—Bible, hymn and liturgy reading.

### Department Course of Study.

**First Year**—English History, Freshman English, Freshman Rhetoric, Vocal Culture, Physical Culture, Private Lessons.

Results to be obtained from first year's study are:

**First**—An elegant and refined pronunciation of the English language.

**Second**—A distinct utterance.

**Third**—Flexible and resonant voice.

**Fourth**—Interpretation of modern literature from Longfellow, Whittier, Lowell, Field, Riley, Dunbar, Wiggin, Stuart, Page, Harris, Parker, Bryant, Holmes, Davis, Wilkins and others.

**Second Year**—Sophomore English, Junior English, Class Reading, Physical Culture, Private Lessons.

Results to be obtained from second year's study are:

**First**—The acquisition of a simple and natural form in reading narrative, didactic, descriptive styles and in the delivery of orations.

**Second**—The skill to read, with melodious effect and expressive power, the Bible, Hymn Book and Liturgy.

**Third**—The ability to analyze and interpret at sight, any selection of varied expression.

**Fourth**—The power to entertain and please as a public reader.

### Physical Culture.

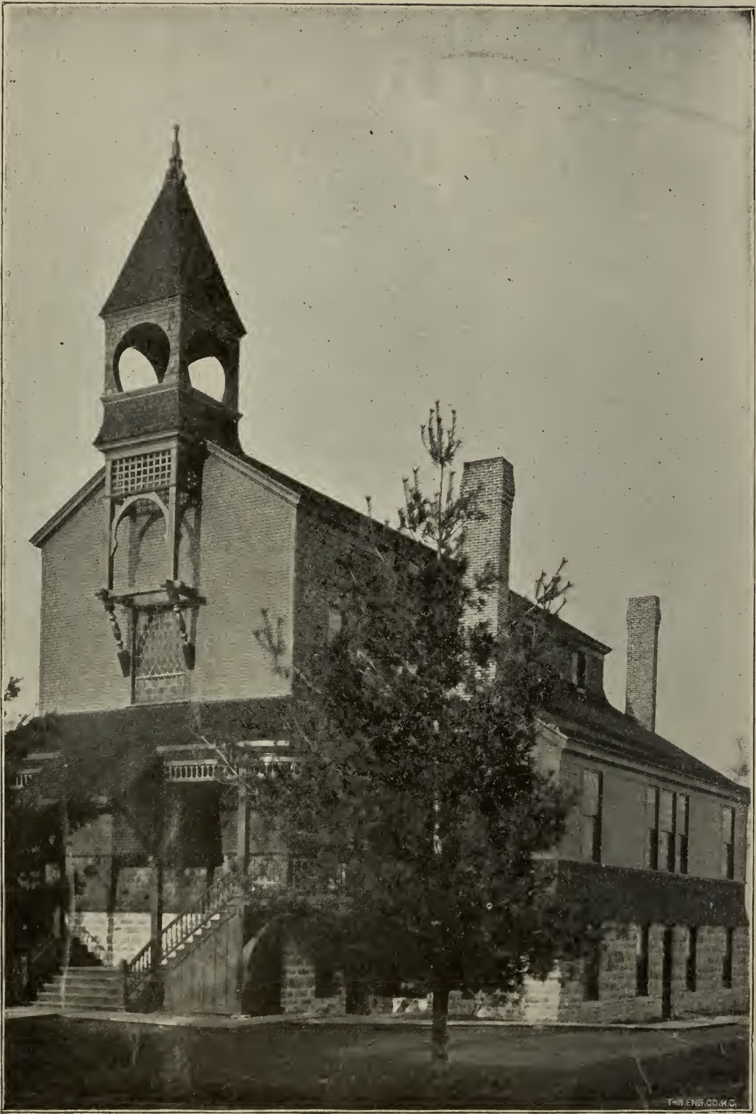
An eclectic system of exercises is pursued in Physical Culture. The principal aim of the Department is to promote the bodily health of the students, to know how any weakness that exists may be remedied, by teaching such exercises as are of practical advantage for symmetrical development.

### Course of Study.

**First Year**—Diagnosis of health conditions of each student. Development of poise and harmony. Free gymnastics. Relaxing movements. Development of vitality. Correct method of breathing. Drills with wands, bells, and rubber balls.

**Second Year**—Development of ease and grace, precision and harmony, strength and responsiveness. Drills with wands and clubs. Rhythmic movements. Apparatus work.

For tuition in this department, see page 35.



UNIVERSITY CHAPEL

# Degrees Conferred by the University.

## COMMENCEMENT, 1904.

### The Degree of Doctor of Divinity.

Causa Honoris.

| | |
|---|---|
| Reverend Hugh D. Atchison | Dubuque |
| Reverend Lucius C. Clark | Osage |
| Reverend John C. Magee | Fayette |

### The Degree of Doctor of Laws.

Causa Honoris.

| | |
|---|---|
| Professor James E. Harlan | Mt. Vernon |

### The Degree of Doctor of Literature.

Causa Honoris.

| | |
|---|---|
| Mrs. Laura F. Hinsdale | Denver, Colo. |

### The Degree of Master of Arts.

Pro Merito.

| | |
|---|---|
| Mr. Clarence C. Bassett | Milwaukee, Wis. |
| Mr. George W. Borst | Turtle Creek, Pa. |
| Professor Sylvester Williams | Mt. Vernon |

### The Degree of Bachelor of Arts.

| | |
|---|---|
| Mr. Charles Elmer Cave | Nora Springs |
| Miss Myra Esther Finney | Fayette |
| Mr. Thomas Michael Keegan | Nora Springs |
| Mr. Benjamin Franklin McComb | Reynolds, N. D. |

### The Degree of Bachelor of Philosophy.

| | |
|---|---|
| Mr. Thomas Broker Alderson | Redlands, Cal. |
| Miss Blanche Olive Cole | Decorah |

| | |
|---|---|
| Miss Gertrude Comstock | River Falls, Minn. |
| Miss Amy Julia Dibble | Denison |
| Miss Lena Donaldson | Waukon |
| Mr. Parker Orison Griffith | Waukon |
| Miss Josephine Harrison | McGregor |
| Miss Mabel Anna Husband | Waucoma |
| Miss Bess Peebles | Iowa City |
| Miss Fanny Potter | Manilla |
| Miss Winifred Mae Schmid | Monona |
| Mr. Claude Burr Schwestka | West Union |
| Mr. Leroy Oliver Stone | Mason City |
| Mr. James Elvin Wagner | Manchester |

### The Degree of Bachelor of Science.

| | |
|---|---|
| Miss Maud Mabel Blunt | Lamont |
| Miss Carrie Matilda Greene | Fayette |

## COLLEGE OF LIBERAL ARTS.

### Graduate Students.

| | |
|---|---|
| Adams, Henry L. | West Union |
| Adams, William C. T. | Fayette |
| Cassidy, Fred L. | Rolfe |
| Cole, Thomas | Winona, Minn. |
| Cook, Burritt K. | Bonair |
| Cuthbert, T. H. | New Castle, New Brunswick |
| Dorcas, H. F. | Randalia |
| Eickelberg, L. E. | Marble Rock |
| Greene, Carrie Matilda | Fayette |
| Hallett, A. A. | Mitchell |
| Husband, Mabel | Waucoma |
| James, Walter G. | Fayette |
| Keegan, Thomas Michael | Nora Springs |
| Lurton, F. E. | Preston, Minn. |
| McCord, W. Clyde | Dubuque |
| Pace, Charles N. | Lone Tree |
| Potter, Fanny | Manilla |
| Rodgers, Charles W. | Masonville |
| Young, Frederick G. | Maynard |

## UNDERGRADUATE STUDENTS.

### Seniors.

| | |
|---|---|
| Alderson, Bessie | Fayette |
| Barr, Jay D. | Fayette |
| Brown, Frank Quincy | East Dubuque, Ill. |
| Cattermole, Blanche Marie | Waterloo |
| Comstock, Caroline Helen | Fayette |
| Curran, Hugh Alpine | Edgewood |
| Davies, John Cyrus | Plymouth |
| Dorman, Edna Zella | Fayette |
| Gladwin, Ella | Arlington |
| Hamley, Harry | Maquoketa |
| Holter, Edna Marie | Postville |
| Hurd, Mayme Lucy | Fayette |
| Kuhnes, Emery LeVerne | Lima |
| Miller, George Edward | Sumner |
| Roberts, Thomas Robert | Lime Springs |
| Sabin, Cora Ella | Thorpe |
| Sartain, Charles Augustus | Chicago, Ill. |
| Stevenson, Nellie Irene | Fayette |
| Sturch, Frank Reed | Waucoma |
| Tubbs, Myrtle | Kirkwood, Ill. |
| Whiteley, Georgia | Fayette |
| Williams, Joshua Richard | Lime Springs |
| Winston, Julia Louise | Fayette |

### Juniors.

| | |
|---|---|
| Bellows, Edward Lorenzo | New Albin |
| Berkstresser, Jessie Agnes | Fayette |
| Burrell, Jay Sanford | Jesup |
| Curran, Allen Alpine | Northwood |
| Danner, Byron Irving | Millville |
| Havermale, Lewis Fredrick | Canton, Ill. |
| Holbert, Thomas Rush | Greeley |
| Jewell, John Franklin | Mason City |
| Lochridge, Phoebe Irene | Fayette |
| Lockwood, Garfield Ray | Fairbank |
| McGarvey, George Albert | Strawberry Point |
| Porter, Roy Victor | Hopkinton |

| | |
|---|---|
| Simonds, Charles Augustus | Fayette |
| Temple, Thomas Henry | Fayette |
| Tift, Samuel Earl | Oelwein |

## Sophomores.

| | |
|---|---|
| Adams, Shubael Pratt | Volga |
| Allen, Ward Malcom | Castalia |
| Atkinson, Herbert H, | Sheffield |
| Beal, Beecher Blaine | Greene |
| Beal, Bertha Belle | Greene |
| Bing, Philip Carleton | Maynard |
| Briggs, J. O | Clarksville |
| Burling, William Hale | Postville |
| Camp, Ruel Parker | West Union |
| Epley, Clarence Oscar | Shell Rock |
| Fuller, Howard Tipton | West Union |
| Gillette, Freeman Harry | New Albin |
| Green, Lillian Russell | West Union |
| Hall, Leota Maud | Wesley |
| Lockwood, Harley Kellog | Dougherty |
| Moody, Earl Charles | Nora Springs |
| Pettit, Ida Belle | Lime Springs |
| Rowland, Eugenie | West Union |
| Sanford, Irving | Charles City |
| Sherman, Charles Lester | Donnan |
| Skinner, Carl Wellington | Fayette |
| Stamford, Mary Frances | Clermont |
| Webster, Joe Charles | Waucoma |
| Welsh, Frank A | Lime Springs |

## Freshmen.

| | |
|---|---|
| Anderson, Thomas Carlyle | Vincent |
| Baker, John Clark | Ridgeway |
| Beane, Gertrude Emily | Fayette |
| Bender, Jeanette Martha | Fayette |
| Benson, Belle | Osage |
| Boylan, Bert C | Waucoma |
| Brown, Gratia | Chariton |
| Carter, Eleanor Jane | West Union |

| | |
|---|---|
| Cattermole, Glenne | Waterloo |
| Craig, Harold | Fayette |
| Dickson, Millard R. | Los Angeles, Cal. |
| Finney, Harry Anson | Fayette |
| Gage, James | Sabula |
| Gallagher, Thomas H. | Fayette |
| Gallagher, Bertha | Fayette |
| Greene, Levi Leonard | Delhi |
| Griffith, Harry Darnall | West Union |
| Griffith, Nellie | West Union |
| Harwood, Sara Alice | Fayette |
| Heckel, Ada E. | Millville |
| Hoffman, A. G. Wright | Beloit, Wis. |
| Kauffman, Jacob Lurelle | Elkader |
| Maloney, Cora | Fayette |
| McCarthy, Roy Dale | Fayette |
| Oliver, Ralph Eaton | Fayette |
| Parry, Katherine, | Lime Springs |
| Payne, Grace | Savanna, Ill. |
| Pettit, Chester Shumway | Lime Springs |
| Robinson, Janette | Fayette |
| Tift, Minnie Belle | Oelwein |
| Wescott, R. A. | Sumner |
| Wolcott, Clara | Armour, S. D. |
| Woodland, Charles M. | Marion |

## College Irregulars.

| | |
|---|---|
| Belknap, Arthur A. | Fayette |
| Cattron, John G. | Earlville |
| Comstock, Arthur | Fayette |
| Dickson, Lulu Blanche | Luana |
| Kershaw, Ethel Lucretia | Arlington |
| Lee, Edwin F. | Ossian |
| Leverton, James G. | Sumner |
| Liers, Josephine | Fayette |
| Meyer, Victoria Madeline | Waucoma |
| Minkler, Edna | Edgewood |
| Moore, James Edward | Fayette |
| Patterson, Francis L. | Clarksville |

| | |
|---|---|
| Peak, Archibald G. | Maynard |
| Roberts, Richard Baxter | Lime Springs |
| Skinner, John Josiah | Fayette |
| Smith, William H. | Calmar |
| Wolcott, John Drake | Armour, S. D. |
| Williams, Chester G. | Fayette |

## ACADEMY.

### Seniors.

| | |
|---|---|
| Baker, Helen | Ridgeway |
| Buhlman, Lela | Clayton |
| Burmeister, Fred Guy | Williamstown |
| Burnside, Chester Myron | Waucoma |
| Carter, Guy Leroy | Fayette |
| Coppock, Lena | Woodburn |
| Garrison, Harry | Fayette |
| Goodwin, Louis E. | Volga |
| Greene, John Joseph | Delhi |
| Grimes, Frank C. | Colesburg |
| King, Irene W. | Waucoma |
| Kitch, Ray L. | Hawkeye |
| Laxson, Irma I. | Earlville |
| Magee, John | Fayette |
| McClellan, Jeane | Monona |
| Moreland, Thomas | Colesburg |
| Oleson, William P. | Calmar |
| Payne, Ellen L. | Fayette |
| Potter, Roy Keach | Waucoma |
| Scott, William H. | West Union |
| Sherman, Blanche A. | Monona |
| Skinner, Lurenne, | Fayette |
| Smith, Herbert H. | Volga |
| Tonner, Lena | Clayton |
| Trayer, Alfred | Lansing |
| Tullar, Harry E. | Waucoma |
| Ulrich, Katie M. | Monona |
| Walters, Aaron J. | Updegraff |
| Williams, Anna L. | Monona |
| Willis, Orange E. | Waucoma |

## Middles.

| | |
|---|---|
| Ball, Perry Allen | Quasqueton |
| Bassett, Bernice Claire | Fayette |
| Beane, George Vernon | Fayette |
| Brown, Helen E. | Cresco |
| Davidson, Arthur | Lamont |
| Douglas, Walter R. | Fredericksburg |
| Fosse, Louise A. | Ridgeway |
| Fussell, Alma I. | Fayette |
| Gates, Maude I. | Fayette |
| Harwood, Martha Jane | Fayette |
| Herrick, Elizabeth | Fredericksburg |
| Lingenfelder, Walter Davis | Charles City |
| Pettlon, Henry Ole | Delaware |
| Ward, Roy Trevit | Hawkeye |
| White, Leslie A. | Volga |
| Wolcott, Sara L. | Armour, S. D. |

## Juniors.

| | |
|---|---|
| Auwers, Joseph Theodore | Lime Springs |
| Bacon, Eva B. | Randalia |
| Barrett, Albert T. | Fayette |
| Brace, Lettie M. | Algona |
| Clapham, Vina M. | Fredericksburg |
| Cowles, Charles W. | McGregor |
| Dickson, Grace | Fayette |
| Hitch, Lorenzo Dow | Elgin |
| Hungerford, Charles S. | Chester |
| Hungerford, Charles William | Chester |
| Hunt, J. S. | Fayette |
| Lash, Marion W. | Greeley |
| Lewis, Archie John | Cresco |
| Maddigan, Marguerite | Westgate |
| McSweeny, Albert | Westgate |
| McSweeny, Henry | Westgate |
| Moulton, Blanche Cathryn | Sumner |
| Sampson. Luman West | Fayette |
| Schott, Royal Oscar | McGregor |
| Smith, Florence M. | Central City, Neb. |

| | |
|---|---|
| Sullivan, Orin A. | Masonville |
| Ward, Raymond Pratt | Hawkeye |
| Whitney, Ray | Winthrop |
| Zabriskie, Vance A. | Stanley |

### Irregulars.

| | |
|---|---|
| Bray, Jennie A. | Fayette |
| Burr, Howard B. | Waverly |
| Clement, Edward Perry | Springfield, Neb. |
| Conrad, Ernest Carl | Maynard |
| Crawford, David L. | Miles |
| Feurst, Nellie Carolyn | Chicago |
| Graves, M. Roy | Fayette |
| Hubbell, Edith | Fayette |
| Meder, Elva Frances | Clayton |
| Mildenstein, Margaret | Miles |
| Murphy, Nellie Dorothy | Jesup |
| O'Connell, George Mason | Cedar Rapids |
| Patterson, Cecil | Fayette |
| Sheckler, Fred Roy | Marble Rock |
| Stewart, Mollie | Fayette |
| White, Lena | Fayette |

## NORMAL SCHOOL.

### Seniors.

| | |
|---|---|
| Alderson, Bessie Marie | Fayette |
| Cattermole, Blanche | Waterloo |
| Comstock, Caroline | Fayette |
| Curtis, Alice E. | Fayette |
| Davies, John C. | Plymouth |
| Dorman, Edna Zella | Fayette |
| Feurst, Nellie Caroline | Chicago |
| Gladwin, Ella | Arlington |
| Hubble, Edith | Fayette |
| Hurd, Mayme Lucy | Fayette |
| Miller, George Edward | Sumner |
| Robbins, Edna Maude | Elgin |
| Robbins, Francis Louis | Elgin |
| Schmidtke, Fred Edward | Vista |
| Whitely, Georgia | Fayette |

### Middles.

| | |
|---|---|
| Adams, Elva Jane | Fayette |
| Auwers, Jos. | Muskegon, Mich. |
| Bacon, Evangeline | Randalia |
| Baumgartner, Cecilia | Elgin |
| Brown, Helen | Cresco |
| Burr, Howard | Waverly |
| Conner, Nora | Elgin |
| Hall, Leota | Wesley |
| Huizel, Jacob Henry | Vista |
| Leinbaugh, Edith | Elwood |
| Lewis, Alta | Cresco |
| Lewis, Lucy | Cresco |
| Patridge, Ella | Maynard |

### Juniors.

Agnew, Guy........Hazelton
Brown, Belle ..........Cresco
Cameron, Hattie.......Cresco
Clapham, Vina..Fredericksburg
Cunningham, Olive.....Cresco
Eggerichs, Louise.....Chester
Felter, Oliver J........Rowley
Fifield, Vesta Almeda..Fayette
Graham, Esther.........Elgin
Kraft, Bertha...........Scott
Leahy, William....West Union
Lewis, Charles O........Lima
Lockie, Grace.....Maple Leaf
Lockie, Lucile.....Maple Leaf
McSweeny, Albert...Westgate
McSweeny, Henry...Westgate
Maddigan, Marguerite, Westgate
Miller, Nettie....Farmersburg
Moulton, Blanche.....Sumner
Robinson, Walter......Fayette
Stockman, John Wesley, Cresco
Wilbur, Mabel...........Elgin

### Sub Juniors.

Barnett, Stuart......Hawkeye
Bennett, May...........Elgin
Benson, Belle ..........Osage
Brace, Letty Lillian....Algona
Carpenter, Carl........Fayette
Conklin, Mabel.........Alpha
Eddy, Joseph..........Cresco
Egan, Anna ..........Oelwein
Eggerichs, Arthur.....Chester
Fifield, Edna Carrie...Fayette
Fifield, Wm. Clinton...Fayette
Flickenger, Burr Edwin, Aurora
Holbert, Ben..........Greeley
Hoyt, Archie ........Decorah
Hubble, Bertha........Fayette
Malone, Lucy.........Lourdes
Moshier, Clyde....Manchester
Paul, Chester.........Fayette
Pixler, Anna .........Oelwein
Roberts, Hazel........Fayette
Roome, Charles........Cresco
Sampson, Luhman.....Lamont
Stevenson, Adrian.....Fayette
Swales, William.....Arlington
Triplett, Jay D......Alta Vista
Utley, Henry......Manchester
Whitney, Ray..........Aurora

## BUSINESS COLLEGE.

### Commercial Department.

Andreae, Henry C...Arlington
Allen, Harry..........Fayette
Belschner, Geo. A....Hawkeye
Bryant, Rose Violet....Sabula
Bronn, Wesley J.......Fayette
Bryant, Calvin J.......Sabula
Betts, Edwin H........Cresco
Brause, Rudolph..West Union
Bronn, Byron.........Fayette
Buck, James.........Sheffield
Crawford, D. Lyle.......Miles
Crowe, Sidney....West Union
Claxton, Forrest B...Randalia
Claudy, Blanche.....McGregor
Downing, Ray M......Monona
Field, Bertha..........Fayette
French, Loraine....Clarksville
Fussell, Elizabeth.....Fayette
Faust, George.......Arlington
Gill, John R...Glendive, Mont.
Grinde, William S......Cresco
Goodrich, A. V. Fredericksburg
Hill, George...........Stanley
Hartman, Orman....Delaware
Hess, Warren...........Solon
Heyward, Fannie.....Hazelton
Helms, Ethel........Brainard
Humphrey, Clint W.....Volga
Jayne, Elmer....Independence
Killerlain, Joseph D...Fayette

Knight, Floyd H......Fayette
Kemmerer, M J..Parkersburg
Lamp, F. A. Stewartville, Minn
Lease, Hiram P.......Fayette
Lewis, George A.........Lima
Luense, Ed............Greeley
Libbey, Orrie.......Ridgeway
Moody, John R.........Tripoli
Meyer, Cliff............Aurora
Mildenstein, Margaret...Miles
Martinson, C. O.....Lake Mills
Miner, Clyde......West Union
McCray, Wayne..Marble Rock
McComb, B. F.........Fayette
Nolte, George.........Sheffield
Oakes, Thomas........Stanley
Oakes, Hiram.........Stanley
Oliver, Ralph..........Fayette
Parker, Clarence....Arlington
Pixler, James R......Postville
Pettit, Alonzo...Lime Springs
Phillips, Harry..........Volga
Phillips, Israel..........Volga
Press, Lyndon .......Randalia
Parker, Earl.............Lima
Porter, Herbert.......Fayette
Ross, Roy L........Arlington
Richardson, Horace.Edgewood
Roberts, Jno. W.....Waucoma
Rimmer, Maud..........Delhi
Rockdaschel, Henry...Sumner
Rogers, Ray........Waucoma
Schug, William........Aurora
Sandilands, Thos..Manchester
Sorg, Elmer ........Hawkeye
Shafer, Clint E......Westgate
Sturm, Edna.......Woodburn
Scobey, Frank.........Fayette
Steele, Harry.....West Union
Schlake, John......Garnavillo
Smith, Wm. M.......Hazelton
Soules, Homer..Independence
Spille, Emil..........Hawkeye
Thompson, Essa E......Alpha
Tuecke, Ed. W.....Garnavillo
Twitchell, Lynn.......Fayette
Voorhees, Clarence C..Sumner
Wenger, Louis L........Elgin
White, Wyllys..........Volga
Wilson, John............Lima
Warner George..........Lima

## Shorthand Department.

Belschner, Geo. A....Hawkeye
Brown, Mabel.........Fayette
Bryant, Rose Violet....Sabula
Claudy, Blanche.....McGregor
Downing, Ray M......Monona
French, Loraine....Clarksville
Fussell, Elizabeth.....Fayette
Garrison, Harry.......Fayette
Hartman, Orman....Delaware
Hecker, Robert M....Postville
Johnson, Caroline......Wesley
Killerlain, Jos. D......Fayette
Lamp, F. A. Stewartville, Minn.
Lease, Hiram P.......Fayette
Moody, John R........Tripoli
Mildenstein, Marg.......Miles
Miller, Huldah...Farmersburg
Oliver, Ralph..........Fayette
Pettit, Alonzo....Lime Springs
Parker, Arthur........Fayette
Robinson, Janette.....Fayette
Robbins, Frances L......Elgin
Rockdaschel, Geo....Sumner
Robinson, J. D........Waukon
Reinhart, Pearl......Waucoma
Rimmer, Maud ..........Delhi
Scott, Christine.......Fayette
Stone, Oliver........Waucoma
Sturm, Edna........Woodburn
Scobey, Frank.........Fayette
Thompson, Essa E......Alpha
Voorhees, Clarence C..Sumner
White, Wyllys...........Volga

## Typewriting Class.

Goodrich, A. V. Fredericksburg
Mills, L. E..Buffalo Gap, N. D.
Nolte, George........Sheffield
Sorg, Elmer .........Hawkeye

## SCHOOL OF MUSIC.

### Piano—Graduates.

Herwig, Lenore...N. Hampton
Kruemple, Hattie E..Colesburg
McGarvey, G. A..Strawb'ry Pt.
Tift, Minnie B........Oelwein

### Piano—Students.

Alderson, Eleanor J...Fayette
Baker, Helen........Ridgeway
Bassett, Bernice C.....Fayette
Baumgartner, Celia......Elgin
Beane, E. Gertrude....Fayette
Bennett, A. Vincent...Fayette
Berger, Alma A.........Elgin
Beyer, M. Lucretia..Edgewood
Blethen, Iva.........Maynard
Blunt, Maud Mabel...Hawkeye
Brace, Letty...........Algona
Cameron, Hattie M....Cresco
Claxton, Bernice K..Randalia
Cobb, Genie...........Fayette
Comstock, Caroline H.Fayette
Comstock, Gertrude...Fayette
Crawford, Irene.........Miles
Cunningham, Olive M..Cresco
Curtis, Mabel S.......Lowden
Darling, Bessie G....Postville
Densmore, Zoe Ann..Edgewood
Edmunds, Karl R......Fayette
Ernst, Edythe........Wadena
Fellows, Grace C......Lansing
Fleming, Lillian J.....Fayette
Glasscock, Frankie....Greeley
Heckel, Ada E........Millville
Herrick, Eliz...Fredericksburg
Holmes, Ethelyn.....Maynard
Hoyt, Bessie E..........Volga
Hull, Mrs. Gertrude..Hawkeye
Humphrey, Bessie.......Volga
Hurd, Marg. C.........Fayette
Jones, Leota..........Fayette
Knight, Mabel C.......Fayette
Lewis, Tryphena........Elgin
Luce, Mrs. F. I......Waucoma
Mears, Ada..........Maynard
Meder, Fannie........Clayton
Meginnis, Lenore F.Maquoketa
Mercer, Inez L........Chicago
Meyer, Hattie M....Waucoma
Meyer, Lee L..........Aurora
Miller, Abbie L........Fayette
Morrison, Hazel.......Fayette
Nafe, Mildred..Bowlder, Colo.
Odekirk, Blanche E..Randalia
Odekirk, Sarah A....Randalia
Owen, Florence E....Randalia
Parker, Dorothy.......Fayette
Parker, Hugh .........Fayette
Patterson, Theo.......Fayette
Peaks, Laura..........Greene
Robbins, Mary N........Elgin
Rollins, Elsie E.Prosper, Minn.
Skinner, E. Lurenne...Fayette
Smith, Fred G.........Fayette
Smith, Jessie..........Fayette
Spence, Minnie J.....Oelwein
Stewart, M. H.Randolph, Neb.
Temple, Mrs. Maud....Fayette
Thomas, Jennie A.....Fayette
Thompson, Essa E......Alpha
Twitchell, Dollie.......Fayette
Way, Blanche.......Edgewood
Way, Lottie M........Greeley
White, Lena...........Fayette
Wilbur, Mabel.....West Union

### Harmony.

Bassett, Bernice C....Fayette
Berger, Alma A.........Elgin
Cattermole, Glenne...Waterloo
Cunningham, Olive M...Cresco
Densmore, Zoe Ann.Edgewood
Glasscock, Frankie....Greeley
Grannis, Abbie.........Fayette
Hill, Ena E...........Fayette

Holmes, Ethelyn......Maynard
Hoyt, Bessie ............Volga
Hubbell, Bertha.......Fayette
Kruemple, Hattie E..Colesburg
Lewis, Genevieve.....Maynard
Lewis, Tryphene........Elgin
Luce, Mrs. F. I......Waucoma
Meginnis, Lenore..Maquoketa
Meyer, Hattie M....Waucoma
McGarvey, George A......
.........Strawberry Point
Odekirk, Sarah A....Randalia
Rollins, Elsie E.Prosper, Minn.
Skinner, E. Lurenne...Fayette
Temple, Mrs. M. H....Fayette
Tift, Minnie B........Oelwein
Walker, Ruth..........Fayette

### History.

Bassett, Bernice C....Fayette
Berger, Alma............Elgin
Cattermole, Glenne...Waterloo
Cunningham, Olive M...Cresco
Densmore, Zoe Ann.Edgewood
Glasscock, Frankie....Greeley
Grannis, Abbie........Fayette
Harwood, Martha......Fayette
Hill, Enah.............Fayette
Holmes, Ethelyn.....Maynard
Hoyt, Bessie............Volga
Lewis, Genevieve.....Maynard
McGarvey, George A......
.........Strawberry Point
Odekirk, Sarah.......Randalia
Rollins, E. E...Prosper, Minn.
Skinner, E. Lurenne...Fayette
Temple, Mrs. Maud H..Fayette
Tift, Minnie B........Oelwein
Walker, Ruth.........Fayette

### Theory.

Berger, Alma ...........Elgin
Fleming, Lillian.......Fayette
Holmes, Ethelyn......Maynard
Herwig, Lenore Ada......
............New Hampton
Hoyt, Bessie E..........Volga
Kruemple, Hattie E..Colesburg
Meyer, Hattie M....Waucoma
McGarvey, George A......
.........Strawberry Point
Tift, Minnie B........Oelwein

### Voice.

Baker, Helen R.....Ridgeway
Bender, Janette.......Fayette
Cattermole, Glenne...Waterloo
Chapin, Addie........Ayrshire
Comstock, Caroline....Fayette
Craig, Harold..........Fayette
Crawford, D. L..........Miles
Epley, Clarence O..Shell Rock
Eustis, Marie .........Fayette
Fitch, Agnes...Bellevue, Ohio
Grannis, Abbie G......Fayette
Gross, Otto...........Sheffield
Harmon, Juliette...Northwood
Havermale, L. H...Canton, Ill.
Harwood, Martha ....Fayette
Harwood, Sara .......Fayette
Herwig, Lenore.New Hampton
Hill, Enah ............Fayette
Hockert, Alma........Fayette
Hoyt, Bessie............Volga
Humphry, Bessie........Volga
Klingman, Elizabeth.....Elgin
Kruemple, Hattie...Colesburg
Lakin, Louise..........Fayette
Lawson, Ada..........Chester
Lewis, Genevieve....Maynard
Lewis, Tryphena.........Elgin
Lyons, Eva....Escondido, Cal.
Meginnis, Lenore...Maquoketa
Meyer, Hattie.......Waucoma
Meyer, Lee L..........Aurora
Moody, E. C.....Nora Springs
Neff, Mrs. C. D........Fayette
Nolte, George........Sheffield

O'Connell, Geo. M. Cedar Rpds.
Patterson, F. L.....Clarksville
Scharff, Edith..........Aurora
Sturch, Frank.......Waucoma
Thompson, Jessie......Fayette
Walker, Ruth..........Fayette
Wautenpaugh, Flor... Maynard
Welsh, Mrs. F. A. Lime Springs

### Glee Club and Normal Students.

Baker, John C.......Ridgeway
Baumgartner, Celia......Elgin
Benson, Belle...........Osage
Berkstresser, Jessie....Fayette
Brown, Helen...........Cresco
Brown, P. F........Dunkerton
Cattermole, Glenne ..Waterloo
Cattermole, Blanche. Waterloo
Cave, Charles....Nora Springs
Clement, E. P. Springfield, Neb.
Comstock, Caroline....Fayette
Comstock, Gertrude....Fayette
Conklin, M..............Alpha
Conrad, E. C.........Maynard
Craig, Harold.........Fayette
Curran, Hugh A.....Edgewood
Densmore, Zoe......Edgewood
Dickson, Lulu...........Luana
Egan, Anna ..........Oelwein
Epley, C. O...........Waverly
Ernst, Edith..........Wadena
Fellows, Grace........Lansing
Fuller, Howard....West Union
Garrison, H. A.........Fayette
Gillette, F. H.......New Albin
Grannis, Abbie.........Fayette
Griffith, Nellie.....West Union
Gross, O. J...........Sheffield
Harwood, Sara........Fayette
Harwood, Martha......Fayette
Havermale, L. H...Canton, Ill.
Hill, Enah.............Fayette
Hoyt, Bessie............Volga
James, Maud..........Fayette
Kruemple, Hattie....Colesburg
Lockwood, G. R......Fairbank
McSweeny, H........Westgate
Meginnis, Lenore..Maquoketa
Meyer, L. L...........Aurora
Minkler, Edna......Edgewood
Moody, Earl.....Nora Springs
Nolte, George........Sheffield
O'Connell, Geo...Cedar Rapids
Padden, Edith..Fredericksburg
Patterson, F. L.....Clarksville
Sampson, L. W........Fayette
Simonds, Charles......Fayette
Skinner, Lurenne......Fayette
Symington, W. T.......Ackley
Twitchell, Dollie.......Fayette
Thompson, Jessie......Fayette
Walker, Ruth..........Fayette
Walters, A. J........Updegraff

### Stringed Instruments.

Brown, P. F........Dunkerton
Campbell, Edith.....Arlington
Downing, Ray.........Monona
Handel, John......Meaderville
Phillips, Israel L........Volga
Stevenson, A. L.....Arlington
McSweeny, Albert...Westgate

## SCHOOL OF ART.

### Seniors.

Carpenter, Carl......Clermont
Grannis, Abbie.........Fayette

### Class in Oil Painting.

Babcock, Mrs. Q. C....Fayette
Carpenter, Carl......Clermont
Grannis, Abbie........Fayette
Robbins, Edna Maud.....Elgin
Simonds, Mildred......Fayette
Strickland, Lizzie......Auburn

### Class in Water Colors.

Bailey, Sarah..........Fayette
Bassett, Mrs. T. J.....Fayette
Bender, Winifred......Fayette
Cattermole, Blanche...Fayette
Cobb, Genie ...........Fayette
Fay, Maud,........Hinkley, Ill.
Fitch, Agnes L..Bellevue, Ohio
French, Loraine J...Clarksville
Garrison, Eleanor.....Fayette
Graf, Zenita............Fayette
Hall, Leota.............Wesley
Howe, Mrs. Francis...Fayette
Klose, Mrs. W J.......Fayette
Kuhnes, Le Verne.......Lima
Lindsey, Alta....Poplar, Mont.
Lindsey, Winona.Poplar, Mont.
Lindsey, Lillian M...Waucoma
McCarthy, Hattie......Fayette
McClellan, Jeane......Monona
McCook, Mrs Winifred.Sumner
Paine, Margaret.......Fayette
Patridge, Ella........Maynard
Sabin, Cora........Manchester
Scott, Janet...........Fayette
Stevenson, Nellie......Fayette
Strickland, Mrs. C.....Auburn
Sturch, Frank.......Waucoma
Tireman, Mrs. L. L....Fayette

### Class in China Painting.

Ashby, Mrs. M. W....Hazleton
Bennett, Mrs. A. E....Fayette
Clark, Mrs. Samuel...Fayette
Fleming, Bessie.......Fayette
Oliver, Mrs. G. A......Fayette
Scott, Christine........Fayette
Thompson, Jessie C....Fayette
Twitchell, Daisy.......Fayette
Whiteley, Ada.........Fayette

### Class in Pencil, Charcoal, and Crayon Drawing.

Fay, Maud........Hinkley, Ill.
Green, J. J.............Fayette
Mears, Ada...........Maynard
Meyer, Harriett.....Waucoma
Rich, Mrs. G. Cobb.......
..........David City, Neb.

### Class in Pyrography.

Cameron, Hattie.......Cresco
Garrison, Harriet......Fayette
Meyer, Lee L..........Aurora
Patterson, Cecil R.....Fayette

## SCHOOL OF ORATORY.

### Graduates.

Chamberlain, Gertrude.Fayette
Minkler, Edna......Edgewood
Rounds, Mae..........Fayette

### Seniors.

Cattron, John........Earlville
Dorman, Edna.........Fayette
Johnson, Laverne.....Fayette
Padden, Edith.Fredericksburg
Palmer, Anna........Arlington

### Juniors.

Adams, Mrs. W. C. T., Fayette
Alderson, Bessie.......Fayette
Cattermole, Blanche..Waterloo
Coppock, Lena......Woodburn
Dorcas, F. H..........Randalia
Fussell, Alma .........Fayette

Green, Lillian R...West Union
Harwood, Sara.........Fayette
Heckel, Ada...........Millville
Kauffman, J. L.........Elkader
Lee, Edwin F..........Ossian
Meyer, Victoria......Waucoma
Porter, Hazel..........Fayette
Stockman, John........Cresco
Sturch, Frank R.....Waucoma
White, Frances..........Volga
Winston, Julia.........Fayette
Wolcott, J. D....Armour, S. D.
Young, F. G..........Maynard

## Specials.

Davies, J. C.........Plymouth
Harwood, Martha......Fayette
Holbert, Thomas.......Greeley
Lockwood, H. K....Dougherty
Lyon, Bessie......Los Angeles
Murphy, Nellie......Janesville
Peaks, A. J...........Maynard
Tullar, Harry........Waucoma

## Class.

Adams, Shubael.........Volga
Agnew, Guy..........Hazleton
Alderson, Bessie.......Fayette
Allen, Ward...........Castalia
Anderson, T. C........Vincent
Atkinson, H. H.......Sheffield
Baker, Helen........Ridgeway
Baker, J. C..........Ridgeway
Baumgartner, Celia .....Elgin
Beal, Bertha ...........Greene
Belknap, Arthur.......Fayette
Bellows, E. L.......New Albin
Berkstresser, Jessie....Fayette
Brown, Helen ..........Cresco
Buhlman, Lela.........Clayton
Burling, H. W........Postville
Burrell, Jay S...........Jesup
Cattermole, Blanche..Waterloo
Cattron, J. G..........Earlville
Comstock, Carrie.....Fayette
Conrad, Ernest .......Maynard
Coppock, Lena......Woodburn
Curran, Hugh.......Edgewood
Danner, B. I..........Millville
Davies, J. C.........Plymouth
Dorman, Edna.........Fayette
Douglas, W. R.Fredericksburg
Epley, C. O.........Shell Rock
Finney, H. A..........Fayette
Fosse, Louise A.....Ridgeway
Fuller, Howard....West Union
Fussel, Alma..........Fayette
Gallighar, Bertha......Fayette
Gladwin, Ella........Arlington
Greene, Levi L...........Delhi
Greene, J. J.............Delhi
Green, Lillian R...West Union
Griffith, Nellie....West Union
Grimes, F. C........Colesburg
Hamley, H. A......Maquoketa
Heckel, Ada..........Millville
Herrick, Eliz...Fredericksburg
Holbert, Thomas.......Greeley
Holter, Edna M.......Postville
Hubbel, Edith..........Fayette
Hurd, Mayme..........Fayette
Jewell, J. F........Mason City
Johnson, Laverne......Fayette
King, Irene..........Waucoma
Laxson, Irma ........Earlville
Lee, Edwin ............Ossian
Lochridge, Irene.......Fayette
Lockwood, H. K....Dougherty
Maloney, Cora.........Fayette
McCarthy, R. D........Fayette
Meder, Fannie ........Clayton
Meyer, Victoria......Waucoma
Moody, Earl.....Nora Springs
Padden, Edith..Fredericksburg
Palmer, Anna........Arlington
Patridge, Ella ........Maynard
Peaks, A. J..........Maynard
Porter, Hazel..........Fayette
Porter, R. V........Hopkinton
Potter, R. K.........Waucoma
Robbins, Edna...........Elgin

Roberts, R. B....Lime Springs
Roberts, Thomas. Lime Springs
Roome, Charles.........Cresco
Sanford, Irving....Charles City
Sheckler, Roy....Marble Rock
Skinner, C. W.........Fayette
Skinner, Lurenne......Fayette
Smith, Herbert H.......Volga
Simonds, Charles......Fayette
Stevenson, Nellie......Fayette
Temple, Thomas H....Fayette
Tift, Samuel E........Oelwein
Tonner, Lena..........Clayton
Wagner, E. J......Manchester
White, Frances..........Volga
Whiteley, Georgia.....Fayette
Williams, Grace L.....Monona
Williams, J. R...Lime Springs
Williams, C. G.........Fayette
Winston, Julia.........Fayette

## PHYSICAL CULTURE.

### Seniors.

Cattron, John.........Earlville
Dorman, Edna.........Fayette
Padden, Edith..Fredericksburg
Johnson, Laverne......Fayette
Palmer, Anna........Arlington

### Juniors.

Alderson, Eleanor.....Fayette
Coppock, Lena......Woodburn
Dickson, Grace.........Luana
Fussell, Alma.........Fayette
Harwood, Sara.........Fayette
Hunt, Flora...........Fayette
Hurd, Mayme..........Fayette
Lockie, Lucile....Maple Grove
Lockie, Grace....Maple Grove
Meyer, Victoria.....Waucoma
Mildenstein, Margaret...Miles

## SUMMER SCHOOL.

### Graduate Students.

Cole, Blanch O........Fayette
Cole, Thomas R. Winona, Minn.
Keegan, Thos. M. Nora Springs
McComb, B. F..Reynolds, N. D.

### College.

Beane, Gertrude.......Fayette
Belknap, Arthur.......Fayette
Bender, Janette........Fayette
Dorman, Edna.........Fayette
Garrison, Eleanor......Fayette
Gladwin, Ella........Arlington
Hurd, Mayme..........Fayette
Kuhnes, Leverne.........Lima
Lochridge, Irene.......Fayette
McCarthy, Roy D......Fayette
Meyer, Victoria......Waucoma
Oliver, Ralph..........Fayette
Peaks, A. G..........Maynard
Pettit, Belle.....Lime Springs
Robbins, Francis Louis...Elgin
Sartain, C. A. Terre Haute, Ind
Schmidke, F. E..Independence
Skinner, Lurenne......Fayette
Skinner, John.......Waucoma
Sturch, Frank.......Waucoma
Whiteley, Georgia.....Fayette
Winston, Julia .......Fayette

### Normal and Academic.

Auringer, Marcie, Le Roy, Minn
Bacon, Eva...........Randalia
Barnes, Mattie......Maissalon
Berger, Emma...........Elgin

Bopp, Clara..........Hawkeye
Brown, Helen...........Cresco
Brown, Patrick.....Dunkerton
Bruel, Affie..........Hawkeye
Callahan, Maude.......Oelwein
Cole, Blanche O.......Fayette
Coleman, Merle........Fayette
Conner, Nora............Elgin
Cooley, Blanche......Clermont
Cox, A. Mary.........Wadena
Crandall, Mabel........Fayette
Curtis, M. Alice.......Lowden
Curtis, Mabel .........Lowden
Davis, Florence......Arlington
Deeds, Jennie..........Fayette
Deming, Fern........Arlington
Dettmer, Helen.....Garnavillo
Dooley, W. Lester....Hawkeye
Fitzgibbon, Ella......Arlington
Fritz, Leona........Garnavillo
Garrison, Harriet......Fayette
Gray, Edythe..........Fayette
Hacket, Gertrude.....Hawkeye
Hall, Ruth............Oelwein
Heath, Howard........Fayette
Hill, Sadie..........Arlington
Hubbel, Edith..........Fayette
Huizel, H. Jacob.......Manley
Hurd, P. Mabel.......Maynard
Jennings, Esther.........Volga
Johnson, Lida.......Waucoma
Jubb, Ella.............Fayette
King, M. Anna.......Arlington
King, Daisy...........Oelwein
Knight, Edith..........Fayette
Layne, Nettie ........Fayette
Lynch, Margaret....Waucoma
Maddigan, Marg.......Westgate
Malone, Maggie.......Lourdes
Mangan, Maude.....Waucoma
Mangan, Winifred...Waucoma
Marshall, Dessie......Maynard
McGruder, A. Anna.....Lawler
Meyers, Lee L.........Aurora
Miles, Kathleen......Westgate
Odekirk, Elenore......Fayette
Parker, Grace...........Lima
Patridge, Ella........Maynard
Patridge, Sarah......Maynard
Peaks, Laura...........Greene
Peitzke, Clara..Le Roy, Minn.
Penrod, Ida........Manchester
Philips, Nellie.....West Union
Proctor, E. Kate.......Fayette
Raabe, Lillian.........Oelwein
Raftis, E. Mary........Wadena
Rimmer, Maude..........Delhi
Ritchie, A. Clara....Westgate
Roberts, Cora........Arlington
Robinson, Cora....West Union
Robinson, Pearl...West Union
Scharff, Edith..........Aurora
Schmit, Lizzie.........Minkler
Scoles, Cora..........Oelwein
Smith, Mae Ada.......Oelwein
Smith, Veryl..........Fayette
Sorg, Lillian...........Sumner
Spence, J. Minnie.....Oelwein
Stebbins, Estella......Oelwein
Stephens, Agnes.....Westgate
Strickland, Mary.....Maynard
Talcott, Inez.........Maynard
Tope, Susie.......West Union
Twitchell, Rena.......Fayette
Ungerer, Lizzie......Hawkeye
Upton, Louisa.........Fayette
Voshell, Mary.........Wadena
Voshell, Rachel.......Wadena
Ward, M. Alma....West Union
Wautenpaugh, Flor...Maynard
Weber, Elenor.....West Union
Webster, May.........Fayette
Wilbur, Mabel....West Union
Williams, Myrtle.......Fayette
Wise, Mamie............Manly
Wyman, Norma.......Fayette
Youngman, Elsie.....Arlington

## Music Department.

### Piano.

Bassett, Bernice.......Fayette
Berger, Alma A.........Elgin

| | |
|---|---|
| Blethen, Iva | Maynard |
| Claxton, Bernice | Randalia |
| Curtis, Mabel | Lowden |
| Edmunds, Karl | Fayette |
| Hoyt, Bessie | Volga |
| Hurd, Margaret | Fayette |
| Jones, Leota | Fayette |
| Mears, Ada | Maynard |
| Mercer, Inez | Chicago |
| Meyer, Hattie | Waucoma |
| Meyer, Lee L | Aurora |
| Miller, Abbie L | Fayette |
| Nafe, Mildred | Bowlder, Colo. |
| Patterson, Theodore | Fayette |
| Peaks, Laura | Greene |
| Rollins, Elsie E. | Prosper, Minn |
| Skinner, Lurenne | Fayette |
| Spence, Minnie J | Oelwein |
| Thomas, Jennie | Fayette |
| Walker, Ruth | Fayette |
| White, Lena | Fayette |

## Voice.

| | |
|---|---|
| Bender, Janette | Fayette |
| Lakin, C. Louise | Fayette |
| Lewis, Genevieve | Maynard |
| Meyer, Lee L | Aurora |
| Scharff, Edith | Aurora |
| Walker, Ruth | Fayette |
| Wautenpaugh, Flor. | Maynard |
| Welsh, Mrs. F. A. | Lime Sprgs. |

## Art Department.

| | |
|---|---|
| Babcock, Mrs. Q. C | Fayette |
| Bailey, Sarah | Fayette |
| Bender, Winifred | Fayette |
| Bennett, Mrs. A. E | Fayette |
| Fleming, Bessie | Fayette |
| Garrison, Eleanor | Fayette |
| Garrison, Harriet | Fayette |
| Graf, Zenita | Fayette |
| Grannis, Abbie | Fayette |
| Kuhnes, Le Verne | Lima |
| Mears, Ada | Maynard |
| Meyers, Lee L | Aurora |
| Meyer, Hattie | Waucoma |
| Ritch, Georgia Cobb | David City, Neb. |
| Strickland, Lizzie | Auburn |
| Twitchell, Daisy | Fayette |
| Whitely, Ada | Fayette |

## Upper Iowa University Band.

| | |
|---|---|
| Leader and Cornet Soloist, Jay D. Barr | Fayette |
| Tuba, Prof. John S. McIntosh | Fayette |
| Baritone, Howard B. Burr | Waverly |
| First Trombone, Ruel P. Camp | West Union |
| First Tenor, Harry Griffith | West Union |
| Second Tenor, John Skinner | Fayette |
| First Horn, John C. Baker | Ridgeway |
| Second Horn, Prof. Wm. C. T. Adams | Fayette |
| Solo—B Flat Cornet, Harry McLean | Fayette |
| E Flat Cornet, Leverne L. Cole | Fayette |
| First B Flat Cornet, John J. Greene | Delhi |
| Second B Flat Cornet, James T. Robinson | Fayette |
| Snare Drum, Edward Clement | Springfield, Neb. |
| Bass Drum, Harry E. Tullar | Waucoma |

## SUMMARY OF STUDENTS.

### College of Liberal Arts.

| | |
|---|---|
| Graduate Students | 19 |
| Seniors | 23 |
| Juniors | 16 |
| Sophomores | 24 |
| Freshmen | 33 |
| Irregular | 18 |
| Total | 133 |

### Academy.

| | |
|---|---|
| Seniors | 30 |
| Middle | 16 |
| Juniors | 24 |
| Irregular | 17 |
| Total Academy | 87 |

### Normal School.

| | |
|---|---|
| Graduate Students | 4 |
| Seniors | 15 |
| Middle | 13 |
| Juniors | 22 |
| Sub Juniors | 27 |
| Total Normal | 81 |

### Business College.

| | |
|---|---|
| Commercial Class | 81 |
| Shorthand and Typewriting | 37 |
| Net Total Business | 94 |

### School of Music.

| | |
|---|---|
| Graduates | 4 |

| | |
|---|---|
| Piano | 72 |
| Harmony | 24 |
| History | 19 |
| Theory | 9 |
| Vocal | 78 |
| Stringed Instruments | 7 |
| Band | 14 |
| Net Total Music | 138 |

## School of Art.

| | |
|---|---|
| Seniors | 2 |
| Class in Oil Painting | 6 |
| Class in Water Colors | 28 |
| Class in China Painting | 9 |
| Class in Drawing | 5 |
| Class in Pyrography | 4 |
| Net Total Art | 52 |

## School of Oratory.

| | |
|---|---|
| Graduates | 3 |
| Seniors | 5 |
| Juniors | 19 |
| Special | 8 |
| Class | 86 |
| Physical Culture | 16 |
| Net Total Oratory | 110 |
| Summer School, net total | 150 |
| Total Department Enrollment | 838 |
| Net Total in All Departments | 555 |

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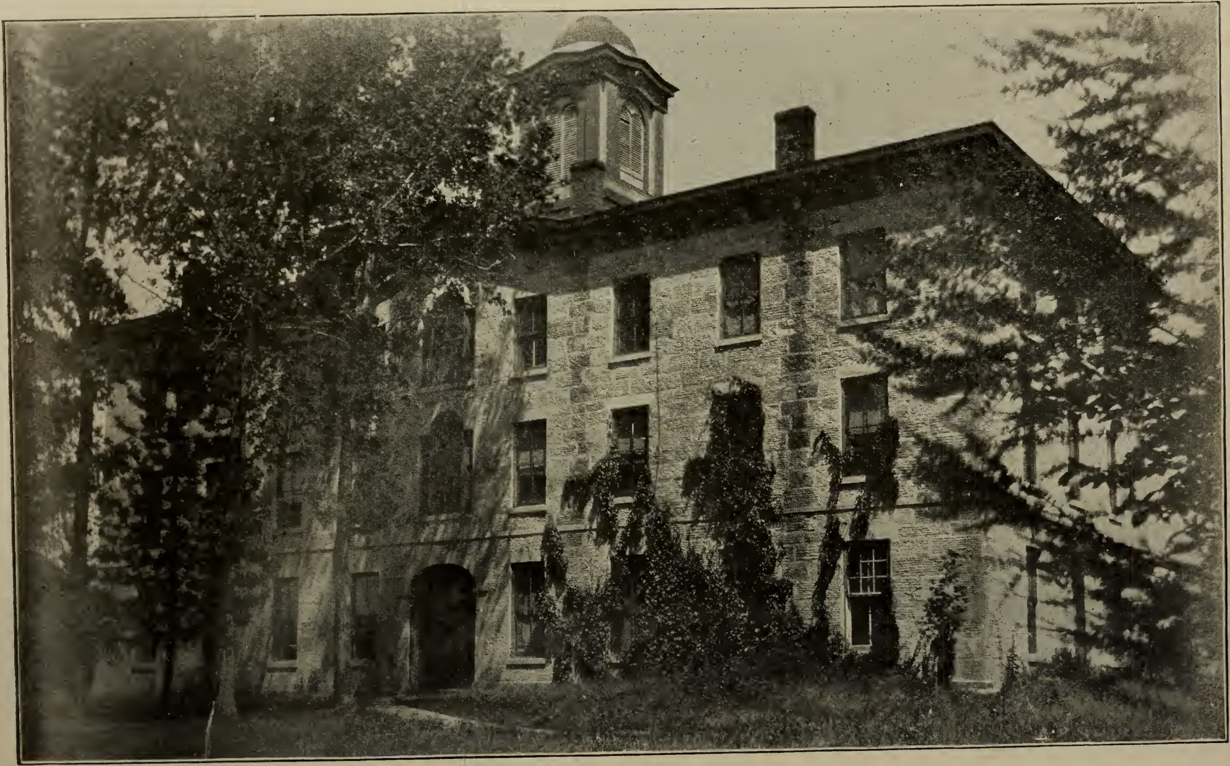

MAIN BUILDING

THE UNIVERSITY BULLETIN

VOLUME VIII NUMBER 1

UNIVERSITY LINOIS.

# CATALOGUE
.. OF ..
# Upper Iowa University

FORTY-NINTH YEAR

MDCCCLVII.

FAYETTE, IOWA

1905-1906

[This is the Catalogue Edition of the UNIVERSITY BULLETIN for April, 1906, published bi-monthly by the Upper Iowa University, and entered at the postoffice at Fayette, Iowa, as second-class matter.]

TELEGRAPH-HERALD, DUBUQUE, IOWA

## CALENDAR 1906.

| | Sun. | Mon. | Tues. | Wed. | Thurs. | Fri. | Sat. | | Sun. | Mon. | Tues. | Wed. | Thurs. | Fri. | Sat. | | Sun. | Mon. | Tues. | Wed. | Thurs. | Fri. | Sat. | | Sun. | Mon. | Tues. | Wed. | Thurs. | Fri. | Sat. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| JAN. | .. | .. | 2 | 3 | 4 | 5 | 6 | APRIL | 1 | 2 | 3 | 4 | 5 | 6 | 7 | JULY | 1 | 2 | 3 | .. | 5 | 6 | 7 | OCT | .. | 1 | 2 | 3 | 4 | 5 | 6 |
| | 7 | 8 | 9 | 10 | 11 | 12 | 13 | | 8 | 9 | 10 | 11 | 12 | 13 | 14 | | 8 | 9 | 10 | 11 | 12 | 13 | 14 | | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| | 14 | 15 | 16 | 17 | 18 | 19 | 20 | | 15 | 16 | 17 | 18 | 19 | 20 | 21 | | 15 | 16 | 17 | 18 | 19 | 20 | 21 | | 14 | 15 | 15 | 17 | 18 | 19 | 20 |
| | 21 | 22 | 23 | 24 | 25 | 26 | 27 | | 22 | 23 | 21 | 25 | 26 | 27 | 28 | | 22 | 23 | 24 | 25 | 26 | 27 | 28 | | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| | 28 | 29 | 30 | 31 | .. | .. | .. | | 29 | 30 | .. | .. | .. | | | | .. | .. | .. | .. | .. | .. | .. | | 28 | 29 | 30 | 31 | .. | .. | .. |
| FEB. | .. | .. | .. | .. | 1 | 2 | 3 | MAY | .. | .. | 1 | 2 | 3 | 4 | 5 | AUG. | .. | .. | .. | .. | .. | .. | .. | NOV. | .. | .. | .. | .. | 1 | 2 | 3 |
| | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | 6 | 7 | 8 | 9 | 10 | 11 | 12 | | .. | .. | | .. | .. | .. | .. | | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | | 13 | 14 | 15 | 16 | 17 | 18 | 19 | | .. | .. | | .. | .. | .. | .. | | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| | 18 | 19 | 20 | 21 | .. | 23 | 24 | | .. | .. | .. | 23 | 24 | 25 | 26 | | .. | .. | .. | .. | .. | .. | .. | | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| | 25 | 26 | 27 | 28 | .. | .. | .. | | 27 | 28 | 29 | .. | 31 | .. | .. | | .. | .. | .. | .. | .. | .. | .. | | 25 | 26 | 27 | 28 | .. | 30 | .. |
| MAR. | .. | .. | .. | .. | 1 | 2 | 3 | JUNE | .. | .. | .. | .. | .. | 1 | 2 | SEPT. | .. | .. | .. | .. | .. | | .. | DEC. | .. | .. | .. | .. | .. | .. | 1 |
| | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | .. | .. | .. | .. | .. | .. | .. | | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | 11 | 12 | 13 | 14 | 15 | 16 | .. | | 10 | 11 | 12 | 13 | 14 | .. | .. | | .. | .. | | .. | .. | .. | .. | | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| | .. | .. | .. | .. | .. | .. | .. | | .. | .. | 19 | 20 | 21 | 22 | 23 | | .. | .. | 18 | 19 | 20 | 21 | 22 | | 16 | 17 | 18 | 19 | 20 | 21 | .. |
| | .. | .. | 27 | 28 | 29 | 30 | 31 | | 24 | 25 | 26 | 27 | 28 | 29 | 30 | | 23 | 24 | 25 | 26 | 27 | 28 | 29 | | .. | .. | .. | .. | .. | .. | .. |
| | .. | .. | .. | .. | .. | .. | .. | | .. | .. | .. | .. | .. | .. | .. | | 30 | .. | .. | .. | .. | .. | .. | | .. | .. | .. | .. | .. | .. | .. |
| | .. | .. | | .. | .. | .. | .. | | .. | .. | .. | .. | .. | .. | .. | | .. | .. | .. | .. | .. | .. | .. | | .. | .. | .. | .. | .. | .. | .. |

## CALENDAR 1907.

| | Sun. | Mon. | Tues. | Wed | Thurs. | Fri | Sat. | | Sun. | Mon. | Tues. | Wed. | Thurs. | Fri. | Sat. | | Sun. | Mon. | Tues. | Wed. | Thurs. | Fri. | Sat. | | Sun. | Mon. | Tues. | Wed. | Thurs. | Fri. | Sat. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| JAN. | .. | .. | .. | .. | 3 | 4 | 5 | APRIL | .. | .. | 2 | 3 | 4 | 5 | 6 | JULY | .. | 1 | 2 | 3 | .. | 5 | 6 | OCT. | .. | .. | 1 | 2 | 3 | 4 | 5 |
| | 6 | 7 | 8 | 9 | 10 | 11 | 12 | | 7 | 8 | 9 | 10 | 11 | 12 | 13 | | 7 | 8 | 9 | 10 | 11 | 12 | 13 | | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| | 13 | 14 | 15 | 16 | 17 | 18 | 19 | | 14 | 15 | 16 | 17 | 18 | 19 | 20 | | 14 | 15 | 16 | 17 | 18 | 19 | 20 | | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| | 20 | 21 | 22 | 23 | 24 | 25 | 26 | | 21 | 22 | 23 | 24 | 25 | 26 | 27 | | 21 | 22 | 23 | 24 | 25 | 26 | 27 | | 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| | 27 | 28 | 29 | 30 | .. | .. | .. | | 28 | 29 | 30 | .. | | .. | | | .. | .. | .. | .. | .. | .. | .. | | 27 | 28 | 29 | 30 | 31 | .. | .. |
| FEB. | .. | .. | .. | .. | .. | 1 | 2 | MAY | .. | .. | .. | 1 | 2 | 3 | 4 | AUG. | .. | .. | .. | .. | .. | .. | .. | NOV. | .. | .. | .. | .. | .. | 1 | 2 |
| | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | .. | .. | .. | .. | .. | .. | .. | | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | 12 | 13 | 14 | 15 | 16 | 17 | 18 | | .. | .. | .. | .. | .. | .. | .. | | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| | 17 | 18 | 19 | 20 | 21 | .. | 23 | | 19 | 20 | 21 | 22 | 23 | 24 | 25 | | .. | .. | .. | .. | .. | .. | .. | | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | 24 | 25 | 26 | 27 | 28 | .. | .. | | 26 | 27 | 28 | 29 | .. | 31 | .. | | .. | .. | .. | .. | .. | .. | .. | | 24 | 25 | 26 | 27 | .. | 29 | 30 |
| MAR. | .. | .. | .. | .. | .. | 1 | 2 | JUNE | .. | .. | .. | .. | .. | .. | 1 | SEPT. | .. | .. | .. | .. | .. | | .. | DEC. | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | .. | .. | .. | .. | .. | .. | .. | | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | 9 | 10 | 11 | 12 | 13 | .. | .. | | .. | .. | 17 | 18 | 19 | 20 | 21 | | 15 | 16 | 17 | 18 | 19 | 20 | .. |
| | 17 | 18 | 19 | 20 | 21 | 22 | .. | | .. | .. | 18 | 19 | 20 | 21 | 22 | | 22 | 23 | 24 | 25 | 26 | 27 | 28 | | | .. | | .. | .. | .. | .. |
| | .. | .. | .. | .. | .. | .. | .. | | 23 | 24 | 25 | 26 | 27 | 28 | 29 | | 29 | 30 | .. | .. | .. | .. | .. | | .. | .. | .. | .. | .. | .. | .. |
| | .. | .. | .. | .. | .. | .. | | | 30 | .. | .. | .. | .. | .. | .. | | .. | .. | .. | .. | .. | .. | .. | | .. | .. | .. | .. | .. | .. | .. |
| | .. | .. | .. | .. | | .. | .. | | .. | .. | .. | .. | .. | .. | .. | | .. | .. | .. | .. | .. | .. | .. | | .. | .. | .. | .. | .. | .. | .. |

NOTE: --Vacation dates are blank. On all other dates students are required to be present for College duties.

# University Calendar.

## Winter Term, 1906.

| | |
|---|---|
| January 2<br>January 3 | Registration and Classification. |
| January 4 | Recitations Begin. |
| January 5 | Sam S. Wright Inter-Society Debate. |
| January 25 | Day of Prayer for Colleges. |
| February 22 | Washington's Birthday. |
| March 14 | Term Recital, School of Music. |
| March 14 | Term Examinations Begin. |
| March 17 | Winter Term Ends. |

## Spring Term, 1906.

| | |
|---|---|
| March 27<br>March 28 | Registration and Classification. |
| March 29 | Recitations Begin. |
| March 30 | Junior Inter-Society Debate. |
| May 20<br>May 21<br>May 22 | Inauguration of President Shanklin. |
| May 30 | Memorial Day. |
| June 7 | Commencement of School of Education. |
| June 8 | Anniversary Exercises of the Zethegathian and Zeta Alpha Literary Societies. |
| June 9 | Anniversary Exercises of the Philomathean and Aonia Literary Societies. |
| June 10 | 9:00 a. m., Annual Love Feast.<br>10:30 a. m., Baccalaureate Sermon by the President.<br>2:30 p. m., Address before the Y. M. C. A. and the Y. W. C. A. of the University.<br>8:00 p. m., Annual Sermon. |

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| June 11 | Annual Examination of Classes Begins. |
| | 2:00 p. m., Commencement of the School of Expression. |
| | 8:00 p. m., Annual Concert of the School of Music. |
| June 12 | 11:00 a. m., Annual Meeting of the Board of Trustees. |
| | 2:00 p. m., Class Day Exercises. |
| | 4:30 p. m., Meeting of the Ladies' Professorship Association. |
| | 4:30 p. m., Business Meeting of the Alumni Association. |
| | 8:00 p. m., Anniversary of the Alumni Association. |
| June 13 | 10:00 a. m. to 6:00 p. m., Exhibit of the School of Art. |
| | 2:00 p. m., Fawcett Prize Oratorical Contest. |
| | 8:00 p. m., The University Lecture. |
| June 14 | 10:00 a. m., Forty-ninth Commencement. |

### Summer Term, 1906.

| | |
|---|---|
| June 19 | Summer Session Begins. |
| July 22 | Midsummer Convocation Service. |
| July 26 | Midsummer Reception. |

### Fall Term, 1906.

| | |
|---|---|
| September 17, 18 | Registration and Classification. |
| December 21 | Fall Term Closes. |

### Winter Term, 1907.

| | |
|---|---|
| January 3, 4 | Registration and Classification. |
| March 22 | Winter Term Closes. |

### Spring Term, 1907.

| | |
|---|---|
| April 2, 3 | Registration and Classification. |
| June 13 | Commencement. |

# Board of Trustees.

PRESIDENT - - - - - - - - - - - Hon. Quintus C. Babcock
SECRETARY - - - - - - - - - - Charles R. Carpenter, Esq.
TREASURER - - - - - - - - - -Thomas D. Peterman, Esq.
ASSISTANT TREASURER - - - - John W. Dickman, A. M.
EX-OFFICIO, The President, William Arnold Shanklin, A. M., D. D.

| *Accessus.* | | *Exitus.* |
|---|---|---|
| 1900 | Henry L. Adams, B. S., A. M., Chicago | 1907 |
| 1905 | Henry F. Arnold, Esq., Manchester | 1908 |
| 1904 | Hugh D. Atchison, A. M., D. D., Dubuque | 1907 |
| 1891 | Hon. Quintus C. Babcock, Fayette | 1906 |
| 1897 | Freeman H. Bloodgood, M. S., Monmouth, Ill. | 1906 |
| 1904 | *Wilbur F. Boyce, Esq., Fayette | 1907 |
| 1855 | *Rev. Harvey S. Brunson, Fayette | 1907 |
| 1903 | Harry F. Beyer, Esq., Edgewood | 1906 |
| 1902 | Charles R. Carpenter, Esq., Fayette | 1908 |
| 1901 | Ernest V. Claypool, M. S., Ph. D., Holton, Kan. | 1906 |
| 1905 | Hon. Jonathan P. Dolliver, A.M., LL. D.,Ft. Dodge, | 1908 |
| 1901 | Hon. Willard L. Eaton, LL. D., Osage | 1907 |
| 1903 | Hon. William E. Fuller, LL. D., Washington, D. C., | 1906 |
| 1899 | Grant E. Finch, Ph. M., A. M., Marion | 1908 |
| 1887 | Thos. E. Fleming, A. M., Ph. D., D. D., Manchester | 1908 |
| 1885 | Harry H. Green, D. D., Decorah | 1908 |
| 1881 | *Hon. David B. Henderson, A. M.,LL. D., Dubuque, | 1908 |
| 1904 | Emmet G. Hunt, A. M., Decorah | 1907 |
| 1889 | John Jamison, Esq., Oelwein | 1907 |
| 1900 | William E. Klemme, Esq., Ridgeway | 1906 |
| 1868 | William B. Lakin, Esq., Fayette | 1907 |
| 1869 | Ex-Governor William Larrabee, LL. D., Clermont | 1907 |
| 1882 | John C. Magee, A. M., D. D., Fayette | 1906 |
| 1890 | James W. McLean, M. D., Fayette | 1908 |
| 1883 | Hon. Byron W. Newberry, A. M., LL. B., Strawberry Point | 1907 |
| 1870 | Jason L. Paine, A. M., Fayette | 1907 |
| 1856 | *Charles C. Parker, M. D., Fayette | 1907 |

| | | |
|---|---|---|
| 1900 | James D. Parker, A. M., M. D., Fayette | 1906 |
| 1903 | Thomas D. Peterman, Esq., Fayette | 1906 |
| 1879 | Frank M. Robertson, A. M., D. D., Fayette | 1908 |
| 1904 | Herbert R. Salisbury, M. S., Stacyville | 1907 |
| 1899 | William H. Stone, Esq., Waucoma | 1908 |
| 1900 | Horace W. Troy, A. M., Ph. D., D. D., Mt. Vernon | 1906 |
| 1896 | Sam S. Wright, Ph. M., LL. B., Tipton | 1908 |
| 1886 | Hon. Samuel B. Zeigler, West Union | 1907 |

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* Deceased.

## Executive Committee.

Quintus C. Babcock .................................. Chairman
Thomas D. Peterman .................................. Secretary
President William Arnold Shanklin; Professor John W. Dickman; Charles R. Carpenter; William H. Stone; Henry F. Beyer.

## Examining and Visiting Committee.

Rev. L. C. Lemon, Chairman ......................... Davenport
Rev. W. F. Pitner ................................. Marshalltown
Rev. K. W. Robbins ................................ Mount Vernon
Rev. O. C. De Puy .................................. Edgewood
Rev. Nathaniel Pye ................................ Charles City

# Alumni Association.

## OFFICERS AND DIRECTORS.

| | |
|---|---|
| Thomas W. Potter, Ph. M., '89 | President |
| Herbert R. Salisbury, M. S., '92 | Vice-President |
| Vida C. Smith, Ph. B., '00 | Recording Secretary |
| Harriet L. McLean, B. S., '95 | Corresponding Secretary |
| John W. Dickman, A. M., '88 | Treasurer |
| J. D. Parker, A. M., M. D., '89 | Member Board of Control |
| F. T. Bement, A. B., '93, Term Expires 1906 | Director |
| Jesse R. Caffyn, A. M., '99, Term Expires 1907 | Director |
| Charles A. Husband, A. M., '79, Term Expires 1908 | Director |

# Board of Athletic Control.

## OFFICERS.

| | |
|---|---|
| Professor John S. McIntosh | Chairman |
| Ruel P. Camp | Secretary |
| Professor John W. Dickman | Treasurer |

## ASSOCIATE MEMBERS.

President W. A. Shanklin; Professor Geo. A. Oliver; Dr. J. D. Parker; Byron I. Danner; L. Leonard Greene; F. C. Grimes.

## OFFICERS OF ATHLETIC TEAMS.

| | |
|---|---|
| Professor Walter G. James | General Manager |
| Edward P. Clement | Physical Director |
| Ralph Oliver | Captain Men's Basket Ball Team |
| Abbie Grannis | Captain Women's Basket Ball Team |
| Edward P. Clement | Captain Base Ball Team |
| Ruel P. Camp | Captain Track Team |

# Ladies' Professorship Association.

## OFFICERS.

Mrs. John W. Dickman...............President
Mrs. W. C. Denniston.......First Vice-President
Mrs. George E. Comstock..Second Vice-President
Mrs. Charles E. Estey......Recording Secretary
Mrs. John C. Magee.....Corresponding Secretary
Mrs. B. F. Simonson.................Treasurer

## MEMBERS.

(In order of seniority of membership.)

Mrs. J. W. Bissell; Mrs. E. Burch; Mrs. A. M. Strong; Mrs. J. E. Robertson; Mrs. J. C. Magee; Mrs. A. J. Duncan, M. D.; Mrs. W. A. Hoyt; Mrs. H. Sweet; Mrs. J. E. Budd; Mrs. H. E. Hurd; Mrs. J. L. Paine; Mrs. R. J. Miller; Mrs. J. S. Mott; Mrs. G. Whitley; Mrs. J. H. Boyce; Mrs. William Taylor; Mrs. W. F. Boyce; Mrs. William Larrabee; Mrs. G. P. Scobey; Mrs. T. E. Fleming; Mrs. W. W. Peebles; Mrs. C. E. Estey; Mrs. M. Montgomery; Mrs. J. Stevens; Mrs. L. C. Dudley; Mrs. J. W. McLean; Mrs. J. W. Dickman; Mrs. W. W. Smith; Mrs. J. D. Parker; Mrs. W. B. Stevenson; Mrs. J. O. Hoover; Mrs. S. B. Finney; Mrs. John Gammons; Mrs. William Hunt; Mrs. P. H. Alderson; Mrs. G. P. Benton; Mrs. J. E. Boyce; Mrs. Mary Carpenter; Mrs. W. N. Clothier; Mrs. W. C. Denniston; Miss Helen Jones; Mrs. F. L. Montgomery; Mrs. J. B. Wyatt; Miss Elizabeth Claxton; Mrs. G. E. Comstock; Mrs. L. S. Forbes; Mrs. A. J. Hensley; Miss May Jones; Mrs. W. H. Stone; Mrs. Finley Smith; *Mrs. T. J. Bassett; Mrs. A. E. Bennett; Mrs. H. F. Beyer; Mrs. E. G. Cattermole; Mrs. J. P. Dolliver; Mrs. F. A. Hoyt; *Mrs. G. P. Linn; Mrs. H. M. Maltbie; Mrs. F. X. Miller; Mrs. C. D. Neff; Mrs. G. A. Oliver; Mrs. B. F. Simonson; Mrs. J. E. Wagner; Mrs. Charles Webster; Mrs. J. W. Winston; Mrs. P. R. Woods; Mrs. F. G. Young; Mrs. G. S. Beane; Mrs. H. A. Bender; Mrs. J. H. Budd; Mrs. James Graham; Mrs. W. C. Hilmer; Mrs. J. S. McIntosh; Mrs. T. D. Peterman;

Miss Vida C. Smith; Mrs. Q. C. Babcock; Mrs. E. V. Claypool; Mrs. William Dickman; Mrs. G. C. Fort; Mrs. A. E. Whitney; Mrs. W. A. Shanklin.

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* Deceased.

## The Faculty.

WILLIAM ARNOLD SHANKLIN, A. M., D. D.,
President,
and Professor of Philosophy and English Bible.

JOHN WILLIAM DICKMAN, Ph. M., A. M.,
Vice-President,
and Larrabee Professor of Social and Political Science.

PERSIS HURD ALDERSON, Ph. M.,
Professor of History,
and Librarian.

ARTHUR ELLSWORTH BENNETT, A. M., Pd. D.,
Dean of the School of Education,
and Professor of Pedagogy.

BENJAMIN FRANKLIN SIMONSON, A. M.,
Professor of Mathematics.

WILLIAM CHARLES HILMER, A. M.,
Professor of German and French.

JOHN STRAYER McINTOSH, A. M.,
Professor of Latin and Greek,
and Principal of the Academy..

CAROLINE MATILDA LAKIN,
Director of the School of Art,
and Professor of Painting.

CHARLES DANIEL NEFF, A. M., Mus. B.,
Director of the School of Music,
and Professor of Piano Forte and Harmony

GEORGE ARTHUR OLIVER, A. M.,
Dean of the Business School,
and Professor of Commerical Forms.

CHARLOTTE HELEN DAVIS, Ph. B.,
Dean of Women,
and Professor of English Language and Literature.

WALTER G. JAMES, A. M., B. L. I.,
Director of School of Oratory,
and Professor of Dramatic Expression.

CAROLINE MATILDA GREEN, A. M.,
Professor of Biology and Geology,
and Curator of the Museum.

JAMES AUSTIN COSS, M. S.,
Professor of Physics and Chemistry.

FREDERICK HAMILTON SANDERSON, A. M., D. D.
Professor of Biblical Hermeneutics.

FRANK MARION ROBERTSON, A. M., D. D.,
Professor of Church History.

EFFIE MAE PROFFITT,
Instructor in Voice Culture.

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Director of the Normal Training Department,
and Instructor in Primary Methods.

EDNA EUGENIA LOWE, B. O.,
Teacher of Physical Culture,
and Assistant in Elocution and Oratory.

MABEL LAKIN PATTERSON.
Acting Director of School of Art.

MRS. CHARLES D. NEFF,
Instructor in Piano Forte.

VIOLET HAMMOND,
Instructor in Voice Culture.

MARGARET CORDELIA HURD, Ph. B.,
Instructor in the School of Education.

CAROLINE LOUISE LAKIN, Ph. B.,
Instructor in Art.

GEORGE ALEXANDER BIRSS, LL. B.,
Instructor in Commercial Law.

INGVOLD G. HONSEY,
Manager of Office Practice.

JANET SCOTT,
Teacher of Stenography and Typewriting

THOMAS HENRY TEMPLE,
Assistant in Chemistry.

CHARLES LESTER SHERMAN,
Assistant in Physics.

EDWARD PERRY CLEMENT,
Director of Physical Training.

## OFFICERS OF THE FACULTY.

| | |
|---|---|
| William C. Hilmer | Secretary |
| Persis H. Alderson | Librarian |
| John S. McIntosh | Registrar |
| Charlotte H. Davis | Dean of Women |

LIBRARY
OF THE
UNIVERSITY OF ILLINOIS.

DAVID B. HENDERSON LIBRARY

HENDERSON LIBRARY.

# Upper Iowa University.

## HISTORY.

To the mind of a devoted Christian mother, a veritable "Mother in Israel," first came the inspiration to establish an Institution of Learning in Northeastern Iowa. Several grown daughters were needing educational advantages. The minister like the disciples of old, when they saw the hungering multitudes, said "Send them away that they may obtain knowledge." She, like the Master, with stronger grasp and more prophetic vision said "Give ye them" knowledge. This was in the autumn of 1854. In the following winter Col. Robert Alexander and Samuel H. Robertson, Esq., husband and son-in-law of this elect woman, made a contract for the erection of the main building of the University, to be 50 feet by 100, three stories high and built of cut stone. On September 26, 1855, at the session of the Iowa Conference, which then included the entire State, the project, under the name of Fayette Seminary, was placed under Church control and a Board of Trustees appointed, eighteen in number, to whose direct management it was committed.

The first term opened January 7, 1857, under the Principalship of the Rev. Wm. H. Poor, the second term opened May 28. Mr. Poor having resigned, the Rev. Nathan S. Cornell, a teacher under Mr. Poor, was placed in charge. The first full Academic year opened September 17, 1857, with the Rev. Lucius H. Bugbee, A. M., as Principal. Up to this time nothing but common school work had been done; but now classes in Latin, Greek and other preparatory studies were formed and the entire trend of ultimate aim was toward advanced work. At the meeting of the Board of Trustees, July 14, 1858, the Incorporation changed its form to that of Upper Iowa University. Rev. L. H. Bugbee was elected President, and college work formally inaugurated. President Bugbee was a man of rare qualities; an inspirer of youth; as loving and tender as a mother; a disciplinarian of the strictest order, he yet controlled without seeming to govern, his mere suggestion being sought for and implicitly obeyed. April 21, 1860, he resigned, and the Rev. Wm. Brush, A. M. was placed in charge, and in July following was elected President, which position he held till June, 1869.

President Brush was a man of great natural ability and force of character, with immense reserve power in times of emergency; and emergencies were not infrequent. Twice, during his administration, the building was unroofed by storms. Nearly an entire company was enlisted from among the students in 1861, and large contributions of volunteers were made at various times later during the war; and during nearly the entire period he assumed all the financial responsibility of the school. The first class to be graduated was in 1862, consisting of Jason L. Paine and John E. Clough. In 1865-6 an effort was made to secure an endowment and about $40,000 in notes was obtained; but the shrinking of values and the great emigration westward, both following the close of the war, rendered a large portion of them valueless. The Rev. Charles N. Stowers, A. M., succeeded Dr. Brush as President, remaining one year. Byron W. McLain, A. M., who had taught Natural Science very successfully for two years preceding, was made Acting President the two years next following. In 1872, the Rev. Roderick Norton, A. M., then pastor at Fayette, was elected President, he performing the duties of both positions. The lowest ebb in the history of the Institution was reached about this time. The frequent changes of administration were not conducive to growth. President Norton resigned shortly after the opening of the fall term of 1873, and the Rev. John W. Bissell, A. M., then teaching Science, was made Acting President, and in June, 1874, was made President. The outlook was not assuring, but with patient faith and unceasing labor he began to build. Slowly, but surely, confidence came back. The first ten years was a decade of internal growth, solidifying, health-gaining. Then came a decade of expansion; three new buildings were erected; the attendance of students doubled; graduating classes increased sevenfold; able instructors with permanency of tenure characterized the faculty; there was a substantial increase in the endowment, and an absolute freedom from debt. After twenty-seven years of successful administration he yielded the reins in 1899, to the Rev. Guy P. Benton, A. M.

During the three years of President Benton's incumbency, he secured a donation of $26,550 from Andrew Carnegie, with which the David B. Henderson library was erected; and ex-Governor Wm. Larrabee made a gife of $26.000 to the endowment. Dr. Benton retired from the Presidency in 1902, and the Rev. Thomas J. Bassett, D. D., was called to fill the place.

In June, 1905, Dr. Bassett resigned, and Professor Arthur E. Bennett, A. M., Pd. D., was elected Acting President.

In August, 1905, the Rev. William Arnold Shanklin, A. M., D. D., was elected President, and entered upon his duties in October last.

## PURPOSE.

**Upper Iowa University** was established for the purpose of furnishing a liberal education to both sexes. From the first, young men and women have been received on equal terms in all the departments, and one-third of the graduates have been women.

In 1857 the Faculty consisted of three—now thirty-three. The first class, Jason Lee Paine and John E. Clough, was graduated in 1862. Since 1857 more than eight thousand students have been enrolled. During the forty-eight years, the University has had but nine Presidents—W. H. Poor, 1857; L. H. Bugbee, 1857-60; William Brush, 1860-69; C. N. Stowers, 1869-70; R. Norton, 1872-73; J. W. Bissell, 1873-99; Guy P. Benton, 1899-1902; T. J. Bassett, 1902-5; William Arnold Shanklin, 1905.

**The Presidents of the Board of Trustees** have been H. S. Brunson, thirteen years; Levi Fuller, eighteen years; Elias Skinner, two years; C. C. Parker, one year; John Webb, two years; W. B. Lakin, one year; R. W. Keeler, six years; Bishop C. D. Foss, one year; Samuel B. Zeigler, three years, and Quintus C. Babcock, two years.

The institution was opened as Fayette Seminary, January 7, 1857, and the name changed to Upper Iowa University, July 14, 1858, which change was legalized by the Legislature of Iowa, February 17, 1862.

**The Board of Trustees** consists of thirty members, elected by the Upper Iowa Conference. To this number the President of the University is to be added as a trustee ex-officio. By action of the Board in June, 1904, there are four honorary trustees added also to the Board. These last sit with the Board in its sessions and have full power to discuss all questions but have no vote.

**The Corporation, known as the "Trustees of the Upper Iowa University,"** has the power of receiving, holding and administering funds, appointing the Faculty, conferring degrees and making laws for the government of the institution. The Board consists of the President of the University, ex-officio, and three classes of Trustees, elected from year to year, for the term of three years. Ten are thus elected each year, two of whom are nominated by the Society of Alumni. The Trustees are nominated by the Board and elected by the Conference.

**The Examining Board,** annually appointed by the Upper Iowa Conference, and by the Faculty, attends the examinations and reports to the Board and the Conference.

**The Ladies' Professorship Association** is an incorporate body, with power to raise and invest funds for the endowment of a chair to be filled by a woman chosen by the joint action of the Trustees and the Association.

**The Alumni Endowment Association** is composed of members of the Alumni who have contributed one hundred dollars or more to the Alumni endowment. The funds are controlled by a board of three directors, elected for three years. Three members of the association, together with the President of the University, nominate a person to fill the chair supported by this fund, which is at present the chair of Physics and Chemistry.

**The Custodian of the Endowment,** is a board consisting of five members elected for a period of five years. The members are selected with special reference to their business qualifications. Their duties are carefully to guard the funds, to see that they are securely invested, to collect and pay all interest to the treasurer of the Board of Trustees, and to report the condition of the endowment at the annual meeting of the Board of Trustees. At present the Board of Custodians is limited to farm securities in Iowa, which must be worth twice the amount loaned, exclusive of buildings, and no loan can be made without the consent of three members, and not then if any member objects. It is believed that the methods are wise and safe, and that not a dollar will ever be lost. Friends can make donations to the endowment with the most perfect assurance that their gifts will be jealously guarded and kept intact forever.

We invite those who have funds to invest where they will do good for all time, to examine the plan which has been adopted by this institution after many years of experience. Those who have money and property and desire to be relieved of the care and anxiety connected with the investing of the same, can entrust it to the Board of Custodians, who will pay them an annual or semi-annual interest as long as they live, with the understanding that the property reverts to the Institution at their death, to be kept as a permanent endowment fund.

To meet the growing demands for additional facilities and appliances, and an increase in the Faculty, it is necessary that the income should be largely increased by additional endowments. Ex-Governor Larrabee has recently made a cash gift of twenty-six thousand and Mr. Q. C. Babcock twenty-five thousand dollars to the endowment fund of the University. Many others have given smaller amounts.

## INCORPORATE NAME.

The incorporate name and style of the institution, **Upper Iowa University,** was adopted at a time, nearly a half century ago, when the primary distinction between the designation University and College was not made in American usage as has since measurably obtained, but the words were used synonymously and interchangeably. It has been the purpose from the beginning to establish and maintain only a College meeting all the requirements of the University Senate, with preparatory, normal, commercial, music, oratory, and art departments of high grade.

The College solicits of its friends contributions, bequests, etc., to the permanent endowment funds, enabling it to carry out this commendable enterprise. The funds will be conservatively and safely managed by the Custodians of Endowment.

## FORMS OF BEQUEST.

I give and bequeath to the Upper Iowa University, located at Fayette, Iowa, the sum of................Dollars, to be added to, and considered a part of the General Endowment Fund.

I give and bequeath to the Upper Iowa University, located at Fayette, Iowa, the sum of................Dollars, to be used to endow a Professorship, to be named the........Professorship.

I give and bequeath to the Upper Iowa University, located at Fayette, Iowa, the sum of................Dollars, to be used for library fund. The interest of said fund to be used for the purchase of books for the library.

I give, devise and bequeath to the Upper Iowa University located at Fayette, Iowa, the following described real estate, to-wit:

The institution has a splendid history of forty-nine years and the grand army of noble men and women, its alumni, is proof-evident of the great work it has accomplished. The future is bright, and, if Christian people do their duty in increasing the endowment and facilities, as they undoubtedly will, Upper Iowa University is destined to become an even greater power for good than in the past.

## LOCATION.

The Upper Iowa University is located at Fayette, Fayette County, Iowa, on the Chicago, Milwaukee & St. Paul Railroad, between Chicago and St. Paul, 275 miles from the former, and 206 miles from the latter place and 128 miles north of Davenport, and 75 northwest of Dubuque. The Chicago, Rock Island & Pacific Railroad runs within five, and the Chicago Great Western Railroad within fourteen miles of Fayette. The Illinois Central connects with the C., M. & St. P. at Delaware, 40 miles from Fayette. The Manchester and Oneida Railway connects Manchester and points on the Illinois Central with the Chicago, Milwaukee & St. Paul Railway at Oneida Junction, giving immediate connection to and from Fayette. The seat of the University is but four hours' ride from Dubuque; five from Davenport; eight from St. Paul, and eleven from Chicago. Fayette is a beautiful town of about two thousand population and is an ideal location for a college. It is one of the most healthful points in Iowa, and there are no saloons or gaming resorts of any kind in the town to entice the youth away from study and right living. The lectures and entertainments are of the very best. In short, here are offered to young men and women all the advantages of the city with none of its vices.

## MATERIAL EQUIPMENT.

The University buildings are located on a magnificent hilltop campus of twelve acres and are seven in number. (1) Main Building, used for recitations, and Music and Art departments, and the Museum. This historic old building, a magnificent specimen of colonial architecture, is now being thoroughly renovated at a cost of about $5,000.00. Steel ceilings are being placed throughout, the walls burlapped and painted, new floors laid, and the recitation rooms furnished with new Columbia chairs. (2) South Hall, with accommodations for the dean of women, the matron, rooms for young women, and dining room for ninety table boarders. (3) North Hall, used for the departments of Chemistry, Physics and Biology. (4) Chapel, used for chapel services, lectures, public and musical entertainments. In the basement of this building are the two great halls, the bank and offices, and instruction and practice rooms of the School of Commerce. (5) Gymnasium. (6) Observatory containing a 5 inch Alvin Clark telescope, and (7) The "David B. Henderson Library." In January, 1901, the great philanthropist, Hon. Andrew Carnegie, gave twenty-six thousand, five hundred and fifty dollars to the University for the purpose of erecting a library building on the campus as a monument to his friend, our honored alumnus and trustee, Colonel David B. Henderson, ex-speaker of the national House of Representatives. Upper Iowa University now has one of the finest college library buildings west of the Mississippi river. We now have more than 9,000 volumes and ask our friends to join us in increasing the number.

The Museum now occupies the north half of the first floor of the Main Building, the room used for so many years as the Chapel. Liberal contributions of money and specimens have enabled us to more than double the collections and to purchase beautiful cases for the various specimens. Through the efforts of Colonel D. B. Henderson, we received from the Smithsonian Institution: (1) A large collection of rocks and minerals. (2) About 100 casts of Indian implements. (3) Nearly 150 species of fish, mostly marine. (4) About 200 marine invertebrates. (5) Sixty mounted vertebrates.

Other zoological specimens include a collection of the birds of this region, many of the smaller quadrupeds, the common insects and shells.

Other geological specimens include a large collection to illustrate lithological and mineralogical characters, the common Silurian and Devonian fossils of Iowa, Cretaceous fossils of Kansas and other fossils, geological forms, including glacial markings, concretionary formations, travertine deposits, stalactites and stalagmites, ripple marks, weathering, etc.

## THE DEGREES CONFERRED

are as follows: Bachelor of Arts, of Philosophy, and of Science, on those who complete the respective courses—the Classical, the Philosophical, and the Scientific.

The degree of Master of Arts is conferred on those who have received the bachelor's degree, of this or some other standard college, provided they have completed a definite course of graduate study prescribed by the Faculty.

This course of study consists of one full year of resident, or two years of non-resident work. The candidate for the Master's degree can select half his work from each of two departments, or, if he choose, he may select a major from one and a minor from another department. Application should be made to the President, and he will arrange to have the work chosen outlined for the candidate.

The Master's degree is not generally given by Upper Iowa University as an honorary degree.

The only honorary degrees given by this institution are those of Doctor of Divinity, and Doctor of Laws.

No charge is made for the Master's Degree work, save ten dollars diploma fee.

## GYMNASIUM AND ATHLETICS.

The gymnasium erected by the Young Men's Christian Association provides for the physical needs of the students.

It is well equipped and the work is under the supervision of a specially trained physical director, who is employed throughout the year.

The gymnasium is open three days of the week for women and three for men. The exercises consist of class work with the wands, dumb bells, Indian clubs, etc., followed by graded apparatus work.

Excellent work is also done in basket ball, and excellent teams both of men and women are maintained.

The outdoor work consists of base ball and field and track athletics.

The southeast quarter of the campus has been set apart for this purpose, and the one-fourth mile track and athletic grounds are in excellent condition.

The control of athletics is vested in a Board composed of four members of the Faculty, one member from each of the four College Classes, and a resident Alumnus of the University. The Board is incorporated, and holds regular monthly meetings. It is thoroughly awake to the great benefits of athletics, as it is also to the tendency toward "professionalism," and while it strives to maintain a healthy and lively interest in physical training, the attendant evils are carefully guarded against.

## GOVERNMENT.

The authorities of the College desire to encourage the spirit of self-government among the students, and all organizations tending to foster this spirit among them, such as the Literary Societies, the Young Men's and Young Women's Christian Associations, and kindred organizations, receive the personal encouragement of the Faculty. It is our aim to secure as far as possible such conditions of life as shall tend most to contribute to the physical, intellectual, moral, and spiritual development of the students.

The following practices are prohibited: Gambling; the use of intoxicating liquors; obscenity; profanity; using tobacco in any form in the college buildings or on the grounds (with the urgent request because of its unhealthfulness, untidiness, and expensiveness, that it be abstained from altogether); the playing of cards or billiards; attendance on balls or dancing parties; disfiguring or injuring college property; and all disorderly conduct. Conduct inconsistent with the general good order of the Institution, if repeated after admonition, will be followed by suspension, dismissal, or expulsion.

No student may leave town without the consent of the President.

As both sexes are admitted to the College on equal terms, the conventions of society must be carefully observed. The young women room in South Hall, or in such homes in town and under such regulations as are approved by the Faculty.

## RELIGIOUS CULTURE.

The Institution was founded by Christian men—men who believed that the highest development of the mind can be secured only under the elevating influence of the Bible, and that real success in life cannot be reached apart from an unwavering loyalty to the great principles of Christianity. Once each day a short religious service is held in the College Chapel, which consists of reading a portion of Scripture, singing and prayer. All students are required to attend Chapel unless excused on account of religious scruples or other very good reason. On Sunday, students are required to attend one Church service. A prayer and social service, led by the President, is held on each Tuesday evening. Prosperous branches of both the Young Men's Christian Association and the Young Women's Christian Association are sustained by the students. Earnest efforts are made to awaken and cultivate the moral nature. The institution is supported by the Upper Iowa Conference of the Methodist Episcopal Church, but is non-sectarian and has enrolled in its student body representatives of all churches.

## EXAMINATIONS.

At the close of each term written examinations are held in all studies. At the close of the year an oral examination is held before a board of examiners. The term's record is made up from these examinations and the daily recitations. If this falls below seventy on a scale of one hundred, the student must either submit to re-examination or take the study another term.

## ABSENCES.

All absences from required exercises, either of recitations or religious services are recorded and reported to parents or guardians at close of the term. Absences from required religious services must be excused by the President; those from recitations, by the Chairman of the Committee on Rules and Government. Students who have unexcused absences from class equal to, or greater than one-tenth of the entire number of recitations are not admitted to examination or entitled to a grade. Five or more unexcused absences from any required exercise submits a student to a liability of suspension.

## MAKING UP WORK.

The teacher of any class may give a student permission to make up a lost recitation if he deem the reason for the loss a good one. An absence from a recitation not so made up counts a zero.

In special cases students are permitted to make up some work outside of class. On this work rigid examinations are given, and any such work is discounted in credit at the rate of one hour per term on every subject, because of the lack of class work.

## PRIZES.

**The Sarah Houghton Fawcett Prize** of Fifty Dollars, founded by the late Rev. William Fawcett, D. D., in memory of his deceased wife, Mrs. Sarah Houghton Fawcett, is awarded annually for the best English oration, matter, style and delivery being taken into account. The orations are limited to two thousand words, and must be submitted to the Professor of Rhetoric on or before May 1. The contest is held on Wednesday afternoon of Commencement week. This prize is open to students of the Junior and Senior classes who are candidates for degrees, and no successful contestant can become a second time a competitor. Edna Z. Dorman won the prize in 1905.

**The Sam S. Wright Prize.** This prize of Twenty-five Dollars is given by S. S. Wright, '86, to the society that excels in debate. Three contestants are selected by the Zethegathean and three by the Philomathean society—one set of contestants has choice of question and the other, of sides. The debate is held on the first Friday evening of the winter term. The question for debate in 1906, was: "Resolved, That Freight Rates in the United States Should Be Fixed by Federal Authority." The debate was won by the negative—the Philomathean Society.

**The Mrs. Levi Fuller Prize.** The Hon. Levi Fuller, M. D., deceased, for many years the honored President of the Board of Trustees, established, in memory of his beloved wife, also deceased, an annual prize of Fifty Dollars for excellence in oratory. Thomas H. Gallagher was the winner of the prize in December, 1905. The winner of this contest represents the University in the annual State Oratorical Contest. Mr. Gallagher took second place in the State Contest.

**The W. L. Eaton Prize.** The Hon. W. L. Eaton, ex-speaker of the Iowa House of Representatives, has established a prize of Twenty-five Dollars for the best essay upon a subject in American literature, to be announced annually. The subject for the year 1905 was, "Bryant as a Poet of Nature." The essays are limited to two thousand words in length, and must be in the hands of the Professor of English Literature by May 1st. The first prize was won by Gertrude Beane; the second by Thomas Moreland; and the third by Martha Harwood.

**Declamation Prizes** are awarded to members of the Academy who excel in Declamation. The contest is held at the close of the Fall term.

**The Mrs. Jonathan P. Dolliver Prize.** Senator and Mrs. J. P. Dolliver have established a prize of Fifty Dollars for excellence in Scholarship. This prize is awarded at each Commencement to the member of the graduating class who has made the highest average grades in scholarship during the four years of the College course. For the class of 1905 the prize was awarded to Bessie Alderson.

## THE INTER-COLLEGIATE DEBATES.

Two Inter-Collegiate debates were held during the year 1904-'05—one with Carleton College, Minnesota, and one with Morningside College, Iowa. During the year 1905-'06, Upper Iowa will hold three debates—one with Baker University, Kansas, and one with Morningside College, Iowa, and one with Leander Clark College, Iowa.

## SOCIETIES AND ORGANIZATIONS.

There are six literary societies, as follows: The Philomathean and Zethegathean for the young men of the college, the Zeta Alpha and the Aonia for the young women of all departments, and Philomathean Junior and Zethegathean Junior for the boys of the Academy. These societies own handsomely finished and furnished halls in the new David B. Henderson library building of the University and in the main building, and are self-governing under reasonable limitations. There are also the usual Christian and educational associations of the College. Each organization, through its properly constituted authority, has presented for this catalogue the following statements as to history, aim, etc.:

**Philomathean Literary Society.** The purpose of the Philomathean Literary Society since its organization in 1857, has been the development of strong, well-rounded intellectual and patriotic manhood and the training of its members in the art of debate and public speaking. Its members and alumni have lately manifested their zeal and loyalty by handsomely furnishing their large and commodious hall in the new David B. Henderson Library building. The hall, with its artistic decorations, beautiful carpet and opera chairs, is not to be excelled by any society hall in the State of Iowa. The society has presented to the University its valuable library, containing several hundred works on history, biography, theology, political science and general works of reference. In debate, the society has made an enviable record, its representatives having won seven out of the eleven "Sam S. Wright Debate Contests." Among the Philo. alumni are numbered many of Iowa's most prominent divines. To the missionary and students' volunteer movements, the society has given J. E. Clough, John R. Mott, and S. Earl Taylor. Rev. Dr. Solon C. Bronson, one of the strongest men on the Faculty of Garrett Biblical Institute, is proud of the Philomathean Society from which he graduated with honor. Ex-State Superintendent Knoepfler and Hon. Milo R. Maltbie of New York City, were both Philos. It has given to the nation many men, among whom may be mentioned J. P. Conner, member of Congress from Iowa; N. M. Johnson, ex-member of Congress from North Dakota; Col. D. B. Henderson, ex-speaker of the House of Representatives.

**The Aonia Literary Society,** which was organized in 1857, has for its object the development of the social, intellectual and moral sides of our natures. A college education does not mean merely a technical knowledge of text-books, but an all round development, such as will enable men and women to take their stand in the ranks of the successful. A thorough knowledge of books alone will not produce this development. We must come in contact with natures stronger than our own in order to become truly cultured. And that is what the Aonia Society is striving to do for the young women of the College. They have beautiful apartments on the third floor of the new David B. Henderson Library building which have been handsomely furnished by the society and its faithful alumni, at generous expense. Each Monday evening a literary program is rendered by the members of the society, after which the business meeting is held, regulated by Roberts' Rules of Order. We firmly believe that the hearty friendships formed within the walls of our society halls give our girls an incentive to become stronger morally, socially and intellectually. The Aonia Literary Society is fulfilling her mission in contributing toward higher culture among the young women of the University.

**Zethegathean Literary Society.** The paramount object of the Zethegathean Society, ever since its foundation in 1861, has been for mutual improvement in the literary, forensic and business exercises and social culture of its members. It has always held that personal effort succeeds, thus developing strong men and women—men of will; men that are able to stand on their own foundations with intellects wide enough to vindicate them. Owing to the multiplicity of its members in 1889, it was divided into two branches, the college and academy, and as such it is the oldest society in school. Now it boasts of two of the finest and best furnished halls in the buildings. The Senior hall, which is a very ample apartment, has been embellished at the cost of $1,400. Among its richest treasures is a large and comprehensive library, which is constantly being added to by patriotic members and loyal alumni. But above all, it boasts of its contribution to America of many of her fully developed and well-rounded men. Its records contain the illustrious name of U. S. Senator Allen, who gave the longest speech ever delivered in the halls of our national legislature. They also contain the name of Hon. William E. Fuller, who has twice represented this district in Congress, and who is now assistant attorney general of the United States. Its graduates also fill some of the most worthy pulpits in our land. To show this it is only necessary to mention the names of F. M. Robertson, D. D., H. W. Troy, Ph. D., and E. M. Fawcett, D. D. Hon. S. S. Wright, one of her most patriotic alumni, is the donor of the Twenty-five Dollar prize for the "S. S. Wright debate contest." Its educators hold positions in colleges all over the state.

**Zeta Alpha Society.** The Zeta Alpha Literary Society, which includes many of the girl students, affords every opportunity for development in numerous lines of work. Each Monday evening the members render a program consisting of literary productions, elocutionary selections and music, thus giving, in addition to the mental training, an opportunity to cultivate ease of manner by frequent appearance before an audience. The business meetings are regulated by Roberts' Rules of Order, and thus the essential methods in parliamentary procedure are acquired. Public programs are given yearly, when the talent of the society is placed before the public. In acknowledgment of good work, at the close of the year, a diploma is conferred by the society upon those completing the college course. The aim of the society is to develop and produce the clearest intellects in the college. All new girls are expected to visit the organization and make their own choice as to society allegiance.

**Philomathean Junior Society.** For some time in the early history of the Philomathean Society, it was realized that many students were much restricted in literary work. Those having little or no discipline in literary culture, worked at a disadvantage with those who were more advanced. For the benefit of these, therefore, in 1887, the Philomathean Junior Society was founded by a band of twenty-four, detached from the senior society. The only requirement for membership made is that the applicant be a man in every sense of the word; for it is the purpose of the organization to develop his moral, social and intellectual faculties. With this end in view, how could it be otherwise, than that to-day, the society should have become, not only one of the leading literary societies, but the one with the longest list of members?

Truly the society has never had a brighter outlook for the future.

**Zethegathean Junior.** The Zethegathean Junior Society is an organization which has for its purpose literary development. Any male student of the University, having a good moral character, is eligible for membership. This society holds regular weekly sessions in a large and well-furnished hall. All new students will here find a pleasant society home. "Personal effort succeeds."

**The U. I. U. Science Club** was organized during the fall term of 1899. It is composed of professors and students to the number of about twenty-five, and holds regular meetings during each term, at which papers on scientific topics of interest are read and considered, and current events in the world of science reviewed.

**The Young Men's Christian Association.** The Young Men's Christian Association holds a regular devotional meeting each Sunday afternoon. It is the earnest desire of the Association to arouse its members to a higher standard of Christian experience, and to incite the unsaved to become Christians. It also has three special classes organized for Bible and missionary study under efficient teachers. The motto of the Association, "Spirit, Mind and Body," is also carried out by means of classes in the gymnasium. Young men coming to the Institution for the first time will receive a cordial welcome from the membership of this organization. Committees wearing the badge of the Association meet all trains and stages at the opening of each term, and will be pleased to furnish any information or help that may be desired.

**Young Woman's Christian Association.** The Young Woman's Christian Association, whose object is the development of Christian character in its members and the prosecution of Christian work, principally among the young women of the institution, was organized in Upper Iowa University in September, 1885. Since that time the Association work has been carried on by strong Christian young women, who have grown to appreciate the responsibility, and at the same time the possibilities of the Christian element in college life. The regular weekly devotional meeting is held on Saturday evening. This is led by young women of the Association and is a great source of strength and inspiration. Bible study, one of the most important phases of Association work, is carried on with success. Scarcely less important than Bible study is the missionary work, which is zealously pushed forward by the combined effort and co-operation of the two Christian Associations. The Associations are supporting a native pastor in India, and aiding a Japanese alumnus of the University in his further preparation for teaching God's work in his native land and saving the souls of his fellow-countrymen. At least once each term a reception for the young women of the University is held, besides a general reception which is held in the library. It is the aim of the Association to reach every young woman who enters the University, and through the years of temptation, to help her to follow safely the path which leads to God. One of our number, Miss Mabel Lossing, of the class of 1903, went out in 1904 as a missionary to India, and has been assigned to Jubbelpore.

## SUGGESTIONS TO NEW STUDENTS.

1. Students living on the main line of the Chicago, Milwaukee & St. Paul Railway in Iowa come direct to Fayette from either the north or south. Those living on the "Volga Branch" of this same road should drive from Lima, five miles east of Fayette. Randalia, on the Chicago, Rock Island and Pacific Railway, five miles to the west, runs a stage line to Fayette. All who come by the Illinois Central should change at Delaware, or at Manchester and again at Oneida Junction, while those living on the Chicago Great Western Railway may change either at Oneida Junction or at New Hampton.

2. A student coming from another college should bring a letter of honorable dismissal. The University aims to maintain a high standard of conduct for the good of all its students. In order to protect those committed to its care, it promptly withdraws its privileges from students who refuse to conduct themselves as honorable men and women, or who disregard the customs prevailing or the regulations announced from time to time as essential to the well-being of all.

3. Each student should bring his certificate of scholarship. The standard for admission to college is uniform throughout the State. Graduates from High Schools or Academies, whether such schools be fully or partially accredited, can obtain a blank on which the principal of his school will make a record of all work done. The text book used, the number of terms or semesters studied, the number of hours per week, and the grade will be given. These blanks may be obtained from the President or the Registrar by writing a request for them. These certificates are accepted in lieu of examination, in all the work to which they certify. New students should not fail to bring this certificate, as it will save much time and trouble.

4. Members of the Reception Committees of the Young Men's and Young Women's Christian Associations will meet all trains and stages during the opening days of the Fall term to greet new students and look after their welfare. Rely on them for any needed information. Call at their rooms in Main Building and make these your headquarters until you are settled.

5. During the week in which the term opens, the President's office, in the David B. Henderson Library Building, will be open from 9 a. m. to 12 m., and from 1:30 to 4:30 p. m. Every new student should go first to the President's office, and secure the matriculation card. He should then pass to the Enrolling Committee, where his grades will be inspected and work assigned. He will then pass to the Treasurer and pay his tuition fee, thence to the Secretary, who will assign him to a seat in the Chapel; thence to the President's office for his signature, whereupon he is admitted to all the privileges of the University.

## EXPENSES.

An education can be secured here at about one-half what it costs at many colleges. How to bring the expenses within the reach of most young men and women has been seriously considered by those in charge of the material interests of the school. The dining hall system has been in successful operation for years. This hall is under the management of a local board and is run on strict business principles. The dining-room furnishes good, wholesome food at $2.25 per week. Many of the students take their meals at this hall. There are many dining rooms in town where good board can be had for from $1.50 to $2.50 per week. Board costs only from $18 to $30 for a term of twelve weeks. Private homes and cottages, eighteen of them within five hundred feet, where students may obtain rooms, are near to the college dining hall. The rooms, usually heated by furnace, furnished throughout, kept heated, lighted, sheets and towels washed, cost each of two occupants $9 to $10 in fall and spring, and from $10 to $12 in winter. Rooms without heat and light cost each occupant 50 cents per week, $6 per term. Board and room, everything furnished, cost from $2.25 to $3 per week. Students may rent rooms, and board themselves for $1 per week.

## SOUTH HALL.

South Hall, which is under the management of the L. P. Association, furnishes pleasant accommodations for young women. The building is steam heated, and the halls, parlors, Dean's room and dining room are lighted by electricity. Young women who room with private families are under the supervision of the Dean and are subject to the same regulations as those rooming in the Hall. No rooms are rented for less than a term, and a room is not considered engaged until a fee of $3.00 is deposited with the Superintendent of the Hall. This fee is applied on the rent if the room is occupied, otherwise it is forfeited. No room is retained after the term begins, unless by special arrangement. Each room is 12x14 with closet 3x7, and provided with bedstead, wire mattress, commode, table, chairs, carpet, toilet set, pillows, pillow cases, sheets, and spread. Each young woman should provide one blanket, one comforter, napkins and napkin ring, towels, and bring such other articles as taste may dictate. Young men and women rooming in private families may take meals in the Hall.

| | |
|---|---|
| Room on second floor, Fall and Spring Terms, for each student, per week | 75c |
| Room on third floor, Fall and Spring Terms, for each student, per week | 50c |
| Room on second floor, Winter Term, for each student, per week | 90c |
| Room on third floor, Winter Term, for each student, per week | 65c |

## TUITION AND FEES.

### College, Preparatory and Normal Departments.

Students regularly carry four studies, each reciting four times per week, or sixteen hours per week.

College and Academy students are, however, permitted to carry eighteen hours, and those who have proved their ability are permitted to take even more. In the School of Education, where review work is done students are permitted to carry more hours.

A registration fee of one dollar will be charged each student, in either the College, the Academy, or the School of Education every term; but this will be remitted to all who register prior to the close of the second day of the term.

Every student of the Institution is charged a Library Fee of fifty cents and all young men a Gymnasium Fee of one dollar per term.

| | Fall | Winter | Spring |
|---|---|---|---|
| Tuition and Incidental Fee—College...... | $16.00 | $15.00 | $15.00 |
| Tuition and Incidental Fee—Academy.... | 12.00 | 11.00 | 10.00 |
| Tuition and Incidental Fee—Normal...... | 12.00 | 11.00 | 10.00 |
| Each extra study—College............... | 3.00 | 3.00 | 3.00 |
| Each extra study—Academy............. | 2.50 | 2.50 | 2.50 |
| Each extra study—Normal............... | 2.50 | 2.50 | 2.50 |
| One study alone—College................ | 5.00 | 5.00 | 5.00 |
| One study alone—Academy.............. | 4.00 | 4.00 | 4.00 |
| One study alone—Normal................ | 4.00 | 4.00 | 4.00 |
| Two studies—College .................... | 9.00 | 9.00 | 9.00 |
| Two studies—Academy ................. | 7.50 | 7.50 | 7.50 |
| Two studies—Normal .................... | 7.50 | 7.50 | 7.50 |
| Three studies—College .................. | 12.00 | 12.00 | 12.00 |
| Three studies—Academy ............... | 9.00 | 9.00 | 9.00 |
| Three studies—Normal ................. | 9.00 | 9.00 | 9.00 |
| Library Fee (all students) .............. | .50 | .50 | .50 |
| Gymnasium Fee (Young Men)............ | 1.00 | 1.00 | 1.00 |
| Laboratory Fee—College Chemistry ..................... | | | 5.00 |
| Laboratory Fee—College Physics ........................ | | | 2.00 |
| Laboratory Fee—Academy Physics ...................... | | | 1.50 |
| Laboratory Fee—College Biology ........................ | | | 2.00 |
| Laboratory Fee—Academy Biology ...................... | | | 1.00 |
| Laboratory Fee—Geology ................................ | | | 1.00 |

### Business School.

| | |
|---|---|
| Full course in Business School, six months............... | $39.00 |
| Per month after the sixth (if necessary to complete).... | 4.00 |
| Clerk's course, three months ........................... | 25.00 |
| Teacher's course ........................................ | 10.00 |
| Full course in Shorthand and Typewriting, six months.... | 39.00 |
| Per month after the sixth (if necessary to complete)...... | 4.00 |
| Combination course, Business, Shorthand and Typewriting, eight months ........................................ | 60.00 |
| Typewriting course, per month ......................... | 3.00 |

## School of Music.

Rates of tuition are uniform throughout the course and in all grades of advancement, are as follows for the Piano, Voice, Violin, Organ, Guitar, Mandolin, Banjo, Orchestra or Stringed Instruments:

| | Fall | Winter | Spring |
|---|---|---|---|
| Two lessons per week | $18.50 | $15.00 | $15.00 |
| One lesson per week | 11.00 | 9.50 | 9.50 |

| | |
|---|---|
| *Harmony, History, Theory and any of the Theoretical branches, each, per term, class lessons | 5.00 |
| Music Students' Club Extension, three years' course: | |
| Membership Fee and Literature | $ 5.00 |
| Tuition, per term | 5.00 |
| Normal Music, Sightsinging, Elements of Music, in classes per term | 2.50 |
| Chorus Singing, Vocal Drill, per term | 1.50 |
| Rent of Piano or Organ, one period a day, per term | 2.00 |

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* Private lessons in Harmony, History, Theory and other kindred branches are given at the same rate of tuition as those quoted for the Piano.

## School of Oratory and Expression.

### Fall Term.

| | |
|---|---|
| Tuition for Oratory and Expression. Two private lessons per week, 45 minutes; two class lessons per week, 45 minutes | $25.00 |
| Tuition for Physical Culture. Three class lessons per week, 30 minutes | 3.50 |

### Winter and Spring Terms.

| | |
|---|---|
| Tuition for Oratory and Expression. Two private lessons per week, 45 minutes; two class lessons per week, 45 minutes | $20.00 |
| Physical Culture. Three class lessons per week, 30 min. | 3.00 |
| Private lessons in Expression, 45 minutes | 1.00 |
| Private lessons in Physical Culture, 30 minutes | .50 |

LIBRARY OF THE UNIVERSITY OF ILLINOIS.

| | |
|---|---|
| Class lessons in Expression and Oratory, Winter and Spring Terms | 3.00 |

No Tuition will be refunded except in case of protracted illness.

## School of Art.

| | |
|---|---|
| Painting in Oil and Portrait Crayoning, 24 lessons (per lesson 50c) | $12.00 |
| Landscape Crayoning, 24 lessons (per lesson 35c) | 8.00 |
| Drawing, 24 lessons (per lesson 25c) | 6.00 |
| Drawing in class, 24 lessons | 2.00 |
| China Painting, 24 lessons | 15.00 |

## General Tuition Requirements.

Tuition invariably in advance. In Music and Oratory, and Painting no reduction is made for loss of lessons, except when caused by protracted illness. Ministers and children of ministers in the regular work pay half tuition, except in special departments. A fee of $3.00 is charged for special examination. The Treasurer's receipt for tuition and incidentals must be secured before the student is admitted to classes.

No tuition is returned, but a non-transferable rebate certificate will be issued for the balance due in case a student is unavoidably deprived of college privileges, and the amount indicated on the face of such certificate may be applied in payment of future tuition.

## ESTIMATED EXPENDITURES.

| | | | |
|---|---|---|---|
| Tuition and Incidental Fees | $10.00 | to | $16.00 |
| Unfurnished room and self-board | 12.00 | to | 15.00 |
| Furnished room for two persons, each occupant, | 4.50 | to | 15.00 |
| Board in halls and private families | 18.00 | to | 40.00 |
| Text Books | 1.50 | to | 8.00 |
| Laundry | 2.00 | to | 8.00 |
| Total Expenses per term | $25.50 | to | $87.00 |

# Upper Iowa University.

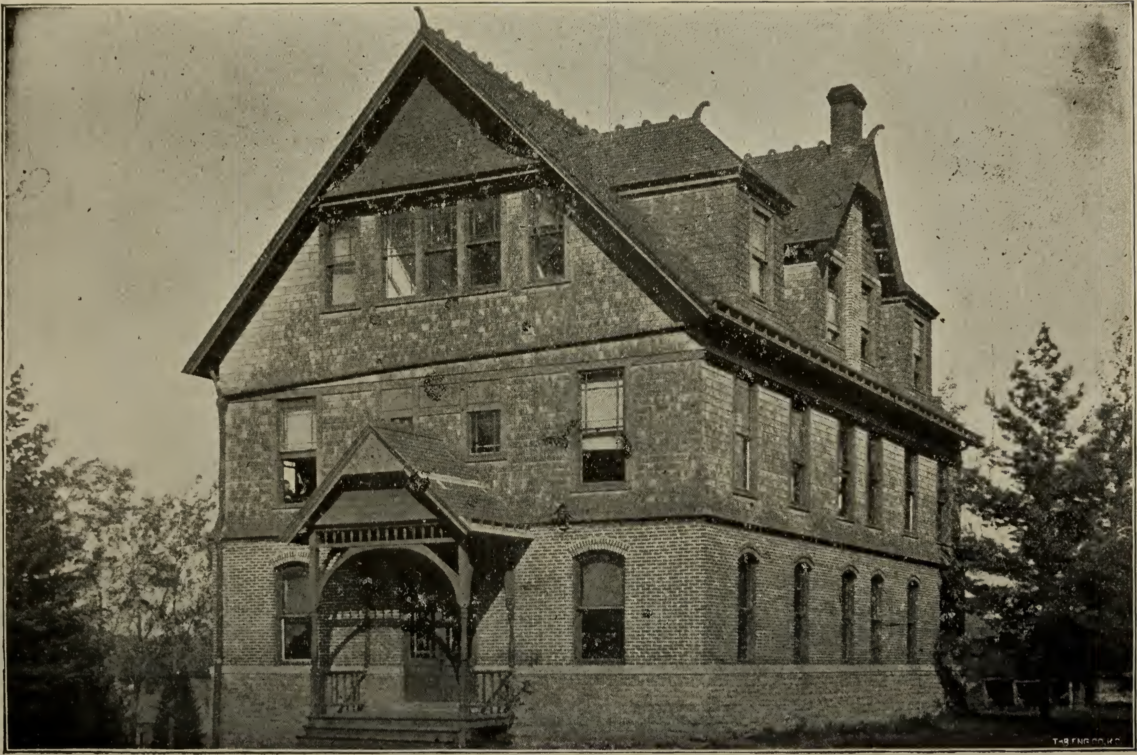
REV. WM. ARNOLD SHANKLIN, A. M., D. D., PRESIDENT

## DEPARTMENTS OF INSTRUCTION.

The following departments are maintained:

College.
Academy.
School of Education.
School of Oratory and Elocution.
School of Business.
School of Music.
School of Art.
Summer School.

LIBRARY
OF THE
UNIVERSITY OF ILLINOIS



SCIENCE HALL

# The College.

WM. ARNOLD SHANKLIN, A. M., D. D., Acting Dean.

## REQUIREMENTS FOR ADMISSION.

All candidates for admission should be at least sixteen years old, and if from other colleges, must present a certificate of regular dismissal. No person will be admitted to the University as a candidate for the Bachelor's degree after the first term of the Senior year. Candidates for admission to the Freshman class must either present certificates from approved preparatory or high schools that they have done the work required for admission, or pursue the Preparatory Course in this College (see course on another page), or pass an examination on the following subjects and books:

## CLASSICAL COURSE.

**Greek.**—White's First Greek Book; a thorough knowledge of the principles of Greek Grammar; three books of Xenophon's Anabasis; Greek Prose Composition; Select Orations of Lysias, and three books of Homer's Iliad.

**Latin.**—Collar & Daniel's First Year Latin; a sound knowledge of the principles of Latin Grammar; Caesar's Commentaries—Books I., II., III., IV.; Cicero's Orations—Catiline, I., II., III., IV.; Archias; Virgil's Aeneid—six books.

The above represents the amount of work in Greek and Latin required for admission and performed by the students of this institution, but equivalent work with other authors than those here indicated will be accepted as substitutes.

**Mathematics.**—Arithmetic, including the metric system of weights and measures; algebra through quadratic equations, and including radicals and theory of exponents, and plane and solid Geometry.

**English.**—English Grammar complete; one year of Rhetoric; a thorough course in American Literature or its equivalent in English Literature. The course in Rhetoric must include not only the study of theory from some standard text-book, but also constant practice in writing with careful correction and revision of themes. The course in Literature must include a critical study of a number of literary masterpieces.

**History.**—U. S. History and one year of General History.

**Science.**—Six terms' work selected from the following subjects: Physiology or Physical Geography—if they be genuine high school work and in addition to that required from the grammar schools—Political Economy, Astronomy, Zoology, Geology, Chemistry, Physics, Botany, Drawing, Bookkeeping and Elementary Psychology.

## PHILOSOPHICAL COURSE.

The requirements for admission to this course differ from those of the Classical course in the substitution of German or French for the Greek.

The entrance requirements in both French and German embrace a thorough knowledge of the rudiments of the language. Grammar is to be completed, composition work to be carried on during the course and common idiomatic expressions must be mastered. Besides the reading of about 500 pages of easy prose and poetry, some readiness must be attained in sight reading.

## SCIENTIFIC COURSE.

In this course Cicero and Virgil may be omitted from the language requirements of the Philosophical course and temporary offsets or substitutes therefor, and for German and French, may be accepted from mathematics, English, history or the science electives stated above. All substitutions and offsets in any of the courses will be made only in accordance with the provisions made by the Committee on Secondary School Relations of the Association of Iowa Colleges.

## UNIFORM ADMISSION BLANKS.

The Standard Colleges of Iowa issue admission blanks for recording the credits of graduates from Accredited High Schools. These blanks may be obtained by writing to the President. Students coming from the High Schools should have these certificates properly filled out and signed by the Principal of the High School. This will admit the candidate without examination on all work to which it certifies.

## ACCREDITED HIGH SCHOOLS.

Below is printed the list of High Schools whose work is accredited by the Committee on Secondary School Relations, together with the maximum number of semester credits allowed each on the last analysis of its course of study. Graduates of these High Schools may be classed as unconditioned Freshmen upon the presentation of the proper certificate showing the completion of not less than thirty semester credits in studies acceptable to the college for admission into one or more of its courses. Graduates who present not less than 28 acceptable credits may be classed as conditioned Freshmen at the opening of the college year, the conditions to be made up as soon as possible. No one can be admitted into the Freshman class in any course with less than 28 semester credits.

Ackley, 32
Adair, 30.
Adel, Lat. 32, Phil. 30.
Albia, Lat. 31, Eng. 29.
Allerton, 18.
Alton, Lat. 27, Ger. 24.
Ames, Lat. 32, Eng. 30.
Anamosa, Lat. 32, Eng. 30.
Anita, 26.
Atlantic, Lat. 32, Ger. 32.
Audubon, Elective, 37.
Avoca, Lat. 31, Ger. 31, Eng. 29.
Bedford, Lat. 31, Eng. 28.
Belmond, Lat. 32, Eng. 28.
Bloomfield, One, 28.
Boone, Lat. 32, Sc. 32, Eng. 25.
Brighton, One, 31.
Brooklyn, Lat. 30, Eng. 23.
Burlington, Elective, 42.
Capital Park, Lat. 31, Sc. 30, Eng. 28.

Carroll, Lat. 31, Gen. 31.
Cedar Falls, Lat. 34, Eng. 33.
Cedar Rapids, Cl. 35, Lat. 34, Sc. 34.
Centerville, Cl. 31, Sc. 34.
Chariton, Lat. 34, Eng. 31.
Charter Oak, One, 25.
Charles City, Cl. 30, Sc. 30, Eng. 29.
Cherokee, Lat. 33, Ger. 30, Sc. 28.
Clarinda, Elective, 40.
Clarksville, 30.
Clarion, Lat. 29, Sc. 29.
Clearfield, One, 30.
Clear Lake, Lat. 18, Eng 16.
Clinton, Elective, 48.
Colfax, Lat. 28, Eng. 27.
Columbus Junction, Lat. 31, Eng. 27.
Coon Rapids, One, 30.
Corning, Lat. 33, Sc. 31.
Correctionville, One, 27.
Corydon, Lat. 34, Eng. 25.
Council Bluffs, Cl. 36, Lat. 33, Sc. 33, Ger. 33.
Cresco, One Course, 29.
Creston, Elective, 45.
Davenport, Cl. 50, Sc. 46.
Decorah, Lat. 38, Ger. 32, Eng. 30.
Denison, Lat. 33, Sci., 36.
Des Moines, (East), Elective 40
Des Moines, (North), Elective, 50.
Des Moines, (West), Elective, 52.
De Witt, One, 27.
Dexter, One, 32.
Dubuque, Cl. 32, Lat.-Sc. 32, Sc. 32.
Dysart, 19.
Eagle Grove, Cl. 32, Lat.-Sc. 29
Eldon, Lat. 32, Eng. 30.
Eldora, Lat. 29, Eng. 25.
Elkader, Lat. 30, Ger. 30, Eng. 27.
Emmetsburg, Lat. 31, Sc. 25.
Estherville, Lat. 34, Lat.-Sc. 28.
Fairfield, One, 38.
Farmington, One.
Fayette, One, 32.
Fonda, One, 28.
Fontanelle, Lat. 29, Eng. 26.
Forest City, One, 28.
Fort Dodge, Lat.-Sc. 34, Mod. Lang. 34, Eng. 30.
Fort Madison, Lat.-Eng. 29, Ger.-Eng. 29.
Garner, Lat. 30, Eng. 26.
Geneseo, Ill., Elective, 37.
Glenwood, Lat. 33, Eng. 29.
Glidden, One, 33.
Grand Junction, One, 23.
Greene, Lat. 28, Eng. 24.
Greenfield, Lat. 27, Eng. 22.
Grinnell, Lat. 34, Eng. 29.
Grundy Center, One, 35.
Guttenberg, 30.
Guthrie Center, Lat. 32, Eng. 25.
Guthrie County, 25.
Hamburg, Cl. 29, Eng. 29.
Hampton, Lat. 32, Eng. 27.
Harlan, Elective, 32.
Hartley, Lat. 27, Eng. 23.
Hawarden, Acad. 36, Nor. 32.

Holstein, One, 29.
Hubbard, One, 30.
Humboldt, Lat. 25, Eng. 25.
Ida Grove, Lat. 30, Ger. 28.
Independence, Lat. 30, Eng. 25
Indianola, Lat. 32, Sc. 32.
Iowa City, Lat. 33, Eng. 34.
Iowa Falls, Lat. 32, Eng. 28.
Jefferson, Lat. 31, Cl. 32.
Keokuk, Elective, 43.
Keosauqua, Lat. 27, Eng. 22.
Kingsley, One, 32.
Knoxville, Lat. 34, Eng. 31.
Lake City, Coll. Prep. 31, Ger. Sc. 32.
Lake Mills, Lat. 30, Eng. 28.
Lamoni, Eng. 29, Lat. 30.
Le Mars, Elective, 43.
Lime Springs, One, 21.
Lyons, Elective 44, Lat. 32.
Manchester, Lat. 32, Eng. 30.
Manning, One, 32.
Mapleton, Elective, 27.
Maquoketa, Elective, 38.
Marengo, Lat. 32, Sc. 32, Elective 39.
Marion, Elective, 39.
Marshalltown, Elective, 44.
Mason City, Reg. 29, Coll. Prep. 28, Eng. 25.
McGregor, Lat.-Ger. 31, Ger. 27, Eng. 27.
Mechanicsville, Lat. 23, Eng. 20.
Milton, One, 21.
Missouri Valley, Elective, 31.
Moline, Ill., Lang. 40, Sc. 37, Eng. 38.
Moulton, Lat. 35, Eng. 32.
Montezuma, One, 35.
Monticello.
Morning Sun, Lat. 31, Sc. 30.
Mt. Ayr, Lat. 31, Eng. 29.
Mt. Pleasant, Elective, 36.
Muscatine, Lat.-Eng. 36, Ger.-Eng. 36, Elective, 41.
Nashua, Elective, 41.
Neola, Lat. 30, Ger. 30.
Nevada, One, 30.
New Hampton, Lat. 36, Eng. 31.
New Sharon, One, 28.
Newton, One, 39.
Nora Springs.
North English, One, 23, Eng.23
Northwood, Lat. 28.
Oak Park, Lat. 33, Eng. 32.
Odebolt, Lat. 29, Gen. 26.
Oelwein, Lat. 31, Eng. 31.
Onawa, Elective, 31.
Orange City, Lat. 30, Eng. 27.
Osage, Lat. 32, Eng. 27.
Osceola, Lat. 32, Eng. 27.
Oskaloosa, Lat. 35, Sc. 29.
Ottumwa, Elective, 42.
Parkersburg, One, 31.
Pella, Lat. 26, Eng. 23.
Perry, Lat. 31, Sc. 26.
Postville, Lat. 30, Ger. 30, Elective, 26.
Red Oak, One, 40.
Reinbeck, Lat. 30, Eng. 26.
Riceville, One, 27.
Richland, One, 19.
Rockford, Elective, 39.
Rock Rapids, Elective, 29.
Rockwell City, One, 32.
Rolfe, One, 32.

Sac City, Lat. 30, Sc. 32.
Sanborn, One, 31.
Shelby, Lat. 27, Sc. 27.
Sheldon, Elective, 45.
Shell Rock, Lat. 28, Eng. 28.
Shenandoah, Elective, 35.
Sibley, Lat. 31, Ger. 29.
Sidney, Lat. 32, Ger.-Sc. 31.
Sigourney, Lat. 29, Lat.-Eng. 27.
Sioux City, Cl. 32, Lat. Sc., 31.
Sioux Falls, S. D., Cl. 41, Sc. 37.
Sioux Rapids, Lat. 26, Eng. 24
Sloan, One 31.
Spencer, Lat. 39, Sc. 38.
Spirit Lake, Lat. 31, Eng.-Sc. 30.
Storm Lake, Lat. 33, Eng. 32.
Springdale, Lat. 24, Eng. 22.
Springville, 24.
State Center, One, 21.
Stuart, One, 32.
Tama City, Lat. 29, Eng. 26.
Taylorville, Ill., Lat. 34, Eng. 28.
Tipton, Lat. 32, Gen. 32.
Toledo.
Traer, Lat. 29, Eng. 23.
Villisca, Elective, 42.
Vinton, Lat. 32, Eng. 31.
Wapello, One, 36.
Washington, Lat. 30.
Waterloo (East), Lat. 37, Eng. 30.
Waterloo (West), Lat. 32, Eng. 30.
Waukon, Lat. 31, Eng. 29.
Waverly, Lat. 32, Sc. 35.
Webster City, Cl. 34, Lat.-Sc. 35, Eng. 32.
West Liberty, Lat. 31, Sc. 29.
West Union, One, 35.
Williamsburg, One, 35.
Wilton, Lat. 27, Eng. 24.
Winfield, One, 27.
Winterset, 31.
Cedar Valley Seminary, Osage, Cl. 33, Sc. 23.
Charles City College, Elective, 37.

The following Private Academies, Seminaries Normal Schools and other Secondary schools are accepted on the same basis as high schools:

Dexter Normal College, One, 32.
Epworth Seminary, One, 37.
Howe's Academy, Mt. Pleasant, One, 34.
Iowa City Academy, Latin 32, Scientific 35.
Jewel Lutheran College, Classical 41., English-Scientific 31.
Lincoln Academy, Lincoln, Nebraska, Classical 34, Philosophical 38, Scientific 34.
Michigan Military Academy, Orchard Lake, Michigan, 33.
Mount St. Joseph's Academy, Dubuque, One, 40.

Northwestern Classical Academy, 40.

Sac City Institute, Classical 24, Philosophical 26, Scientific 25.

St. Agatha's Academy, Iowa City, One, 34.

St. Francis Academy, Council Bluffs.

Washington Academy.

Whittier College, Salem, Elective, 25.

Wilton College, Salem, Elective, 25

Wilton German English College.

Woodbine Normal School, 33.

Hawarden Normal School

Calhoun County Normal School.

Pupils from any of the schools in the preceding lists, who are not graduates, may receive credit toward admission to Freshman standing to the amount certified by the proper officer, but such credit is conditional upon the maintenance of a satisfactory grade of scholarship in the advanced work assigned.

Pupils from schools not on the accredited lists may be admitted to proper standing in the Academy under the conditions outlined in that department.

## COURSES OF STUDY.

**Explanation.**—By a "Course" is usually meant a study, reciting four times per week and pursued for one term. A few Academy Courses are continuous through two terms. Also, a few recite five, and a few three times per week. The latter are distinguished as 'three-hour courses."

By an "hour," is meant one recitation per week for a term. Thus, a study reciting four times per week for a term is counted four hours.

One hundred and ninety-two hours are required in College for graduation for any bachelor's degree. Thirty High School semester credits, or one hundred and eighty High School hour credits are required above eighth grade for full Freshman. This work is done in the University Academy in one hundred and forty-four hours.

The courses of study included in the various departments of the College of Liberal Arts are arranged in the following groups of subjects:

### Group I.

Philosophy, Political Science, History, Bible.

### Group II.

Latin, Greek, English, German, French.

### Group III.

Botany, Zoology, Physiology, Astronomy, Geology, Physics, Chemistry.

### Group IV.

Mathematics.

## REQUIREMENTS.

The following courses are required of all candidates for a degree:—Philosophy-Psychology, 8 hours; Political Science, 4 hours; History, 4 hours; Mathematics, 4 hours; English, 12 hours; Bible, 8 hours; Elocution, 4 hours; Orations, 4 hours; Biological Science, 8 hours, and Physical Science, 8 hours.

Each student who seeks a degree, must choose one subject as his major and another as his minor line of work. A major consists of 36, and a minor of 24 hours work in addition to the work required in these subjects in the Academy, except where this would require more than 60 hours in the same subject. The required courses above may apply on the major and minor work.

The major and one minor must be chosen from different groups, but if he so desire, a student may choose a second minor which may be from the same group as the major or first minor. Either major or minor may be extended beyond the required number of hours, but not more than 96 hours may be taken in major and minor without special permission of the Faculty. The work required for a degree, in addition to the foregoing, may be elected by the student from any courses which he is prepared to take successfully.

The degree depends upon the major. A major in Greek or Latin, (the required work in the other being taken), leads to the degree A. B. A major in Political Science, Philosophy, History, English, German, or Latin without Greek leads to the degree Ph. B. A major in Biology, Chemistry, or Mathematics, leads to the degree B. S.

Majors are offered in Mathematics, Biology, Chemistry, Political Science, Latin, German, History, English, Philosophy and Pedagogy.

Graduates from the School of Music who enter the College of Liberal Arts will be given credit for ten hours, on their College Course for work in Music.

## DEPARTMENTS OF INSTRUCTION.

### LATIN.

The aim of the Department of Latin is to attain an actual ability to read Latin with accuracy and ease and to offer a wide range of reading in the important authors, so that it will be possible to acquire during the University Course, a considerable acquaintance with Latin literature. Too great stress cannot be laid upon the necessity of training the student to read aloud the Latin text, to translate from hearing and in his first analysis of the Latin sentence to read in the Roman order. This last requirement, while it must be sought with great persistence, yet the results in the student's ability to read correctly more than repays the effort.

#### Latin Conspectus of Courses—College Courses.

Course 1. Cicero De Senectute; De Amicitia.
Course 2. Livy Books XXI. and XXII.
Course 3. Horace's Odes.
Course 4. Selections from Pliny's Letters.
Course 5. Moral Essays of Seneca.

Course 6. Plautus.
Course 7. Tacitus.
Course 8. Quintilian.
Course 9. Juvenal and Martial.

The order of the above courses may be varied to suit the needs of the classes. Other works may also be substituted at the discretion of the instructor.

Systematic study and regular class room work in the private life of the Romans and in the history of Roman literature is given during the University courses.

## GREEK.

The same general plan is carried out in the department of Greek. The course extends through three years. The aim is the intelligent enjoyment of the masterpieces of Greek Literature.

### Greek Conspectus of Courses.

Course 1. Selected Orations of Lysias.
Course 2. Plato's Apology and Crito.
Course 3. Aeschylus' Prometheus Bound.
Course 4. Sophocles.
Course 5. Euripides.
Course 6. Aristophanes.
Course 7. Selections from Herodotus and Thucydides.
Course 8. Greek Testament; one hour per week.

The order of courses may be changed or substitutions made if deemed advisable.

## GERMAN.

The first year is devoted to the study of the principles of German grammar. In addition, easy reading is pursued during the second and third terms.

During the second, third, fourth and fifth years the best works of noted authors are read, particular attention being given to the masterpieces and rapid reading during the third, fourth and fifth years, which are elective. German conversation is carried on during the entire course.

### First Year.

1. Lange's German Method.
2. Grammar; Glueck Auf.
3. Andersen's Maerchen; Zschokke's Der Zerbrochene Krug.

### Second Year.

4. Hillern's Hoeher als die Kirche; Heyse's L' Arrabbiata.
5. Benedix's Der Prozess; Schiller's Jungfrau von Orleans.
6. Riehl's Der Fluch der Schoenheit; Goethe's Hermann und Dorothea. Composition through the second year.

### Third Year.

7. Stern's Geschichten von Deutschen Staedten; Free Reproduction.
8. Goethe's Meisterwerke; Myer's Gustav Adolf's Page.
9. Lessing's Nathan der Weise; Helbig's Komoedie auf der Hochschule.

### *Fourth Year.

10. Lessing's Emilia Galotti; Fulda's Der Thalisman.
11. Freytag's Soll end Haben; Wildenbruch's Das Edle Blut.
12. Grillparzer's Der Traum ein Leben; Arnold's Fritz auf Ferien.

### Fifth Year.

13. Goethe's Sesenheim; Egmont.
14. Heine's Harzreise; German Lyrics and Ballads.
15. Schiller's Dreiszigjaehriger Krieg, III. Buch; Wallenstein's Tod. Occasional Themes and Lectures on German Literature during this year.

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*Third and fourth years will alternate.

## FRENCH.

The first term is devoted to the elements of the language. Special importance is attached to the pronunciation and to the written and oral exercises. The second and third terms are devoted to the reading of modern prose, while composition is oontinued. The student is expected to master the ordinary idioms of conversation, common irregular verbs, and the important principles of grammar. During the second and third years a number of the standard classics are read.

Second and third years will alternate.

### First .Year.

1. De Bordes' Elements of French.
2. Grammar; Le Tour de la France; Bedolliere's La Mere Michel et san Chat.
3. Verne's L' Expedition de la Jeune-Hardie; Merimee's Colomba.

### Second Year.

4. Brete's Mon Oncle et Mon Cure; Coppee's Poems.
5. Moliere's Le Bourgeois Gentilhomme; Hugo's La Chute.
6. Erckman-Chatrian's Madame Therese; Daudet's La Belle-Nivernais.

### Third Year.

7. Halevey's L' Abbe Constantin; Sand's La Mare au Diable.
8. Racine's Esther; Dumas's La Tulipe Noire.
9. About's La Mere de la Marquise; Maupasssant's Huit Contes Choisis.

Students taking third year French with students in the second year, will do the following collateral reading; Saintines Picciola; and Meilhac and Halevey's L' Ete de la Saint-Martin.

## ENGLISH.

**Course 1. Freshman Rhetoric**—Genung's Outlines of Rhetoric is studied. Themes are required.

**Course 2. Freshman English**—This course comprises the history and development of English Literature with the critical study of selected classics.

**Course 3. Sophomore English**—One division of this course is devoted to the study, the writing and delivery of orations. The other division deals with the Lyric and the Epic; also some attention is paid to the Novel, with special reference to construction.

**Course 4. Junior English**—In this course the development of the drama is studied. This is supplemented by a critical study of several of Shakespeare's dramas.

**Course 5. Junior Rhetoric**—In this advanced course the text used is Wendell's English Composition. This is supplemented by lectures upon the various kinds of composition—Description, Exposition, Narration and Argumentation. Long fortnightly themes are required in these forms. That the student may acquire ease and readiness of expression, three short themes are required each week. The methods of correction and consultation are as in Course 1.

**Course 6. Bible Literature**—This course consists of a literary study of the Bible as distinct from the theology and criticism. Because a clear grasp of the outer literary form is an essential condition for understanding the matter and spirit of literature, the Bible is approached from this literary side. Its divisions into history, story, song and oration are recognized and studied.

## HISTORY.

**Course 1. Continental European History**—European History from the fall of Rome to 1870. Richardson's Syllabus with references. Fall and Winter terms. Omitted in 1906-1907. Four hours.

**Course 2. The French Revolution and Napoleonic Period**—Text book and reference reading. The text book is Rose's "The Revolutionary and Napoleonic Period." Spring term. Four hours.

**Course 3. History of Europe in the Nineteenth Century**—Text book and references. The text book is Judson's "Europe in the Nineteenth Century." Spring Term. Three hours.

**Course 4. Greek and Roman History**—Fall term. History of Greece from the earliest time to the Roman Conquest. Text and reports.

Winter Term—History of Rome from the earliest times to the fall of the empire in the West. (Omitted in 1906-1907). Two hours.

**Course 5. English History**—A survey of the political history of England. The text work is based on Terry's History of England and references are required in Green, Gardner, Knight, Froude, and Henderson. Fall and Winter terms. (Given in 1906-1907. Four hours.

**Course 6. Constitutional History of England**—Lecture and reference reading. The references are required in Stubbs, Hallam, and Lee. Spring term. (Given in 1906-1907). Three hours.

**Course 7. American History**—A general survey with emphasis on the political history. The text work is taken from Thwaites, Hart, and Wilson. The assigned readings are in Bancroft, Fiske, Schouler, McMaster, Rhodes, and Von Holst. Fall and Winter terms. Four hours.

**Course 8. Constitutional History of the United States**—Must be preceded by Course 7. Special study of Madison's Journal. Spring term. Three hours.

**Course 9. American Expansion**—Lecture and reference reading. References are required in Roosevelt, Windsor, and Parkman. A study of the advance of settlement. Spring term Two hours.

## MATHEMATICS AND ASTRONOMY.

**Course 1. Plane Trigonometry**—The Trigonometric functions, general formulae, equations, involving trigonometric functions, use of logarithms in trigonometrical calculations and the solution of the plane triangle. Fall term. Required of all students.

**Course 2. Spherical Trigonometry**—Study of geometrical principles, derivation of formulae, solution of the spherical triangle and some applications. First half of Winter term.

**Course 3. Surveying**—Theory, use of instruments, field work and plotting. Spring term. Prerequisite course 1.

**Course 4. Algebra**—Advanced course in theory of indices, equations involving radicals, quadratic equations, equations in the quadratic form and theory of quadratic equations. Wells' College Algebra. Last half of Winter term.

**Course 5. Algebra**—Proportion, progressions, convergency and divergency of series, undetermined co-efficients, binomial theorem, probability, and logarithms. Spring term.

**Course 6. Theory of Equations**—Including their graphs

**Course 7. Analytical Geometry**—The rectilinear and polar coordinate systems, equations of the first and second degrees, special attention to the conics, some of the higher plane loci, and solid analytics. Fall term of even years.

**Course 8. Differential Calculus**—The differentiation of algebraic and transcendental functions; expansion of functions, elusive forms, direction of curvature, maxima and minima. Winter term of odd years.

**Course 9. Integral Calculus**—Elementary forms of integration, integration of rational fractions, integration by rationalization, integration by parts, trigonometric integrals, integration as a summation, definite integrals, application of integration to plane curves, plane areas, moment of inertia, surfaces and volumes of solids. Spring term of odd years. Courses 8 and 9 are continuous and must be preceded by courses 5 and 7.

**Course 12. General Astronomy**—Fall term. Must be preceded by course 1 and course 2 in Physics. Young's Manual of Astronomy.

**Course 13. Differential Equations**—Prerequisites, courses 8 and 9.

**Course 14. Analytical Mechanics**—Prerequisites, courses 8 and 9 and course 2 in Physics.

**Course 15.** Elective, to be arranged with the Professor in charge.

Courses 1, 5, 7, 8, and 9 must be included in every major or minor in the department.

The College has an excellent refracting telescope of five inches aperture, made by the celebrated firm of Alvin Clark & Sons. It is mounted equatorially on a stone pillar in a suitable building with a revolving dome. The instrument is driven by clockwork, and has right ascension and declination circles for locating heavenly bodies, and is provided with sun-shade and eye-pieces of different powers.

In Course 12 the treatment is descriptive, and the attempt is to give a general survey of the subject. The study of the text is supplemented by frequent visits to the Observatory in order to view through the telescope the various objects and phenomena treated in the text.

The department has a complete equipment of new surveying appartus.

NOTE—For preparatory courses see pages 65-66.

## CHEMISTRY.

**Course 1. General Chemistry**—A course for beginners. This course deals with the physical and chemical properties of the non-metals and their more important compounds. A discussion of fundamental laws of chemistry, etc. Instruction is given by lectures, text and laboratory work.

**Course 2. General Chemistry**—A continuation of Course 1. Attention is given to the metals.

**Course 3. Analytic Chemistry**—The general reaction of the metals and their qualitative separation.

**Course 4.** Course 3 continued. Identification of the acids; analyses of salts; commercial and natural products.

**Course 5. Organic Chemistry**—This course includes the aliphatic and aromatic series with the preparation of the more important compounds.

**Course 6. Analytic Chemistry, Quantitative**—An introduction to gravimetric and volumetric analysis and the quantitative separation of the metals.

**Course 7.** Continuing Course 6. An advanced course. Sutton's Hand-book of Volumetric Analysis will be used.

**Course 8. Physical Chemistry**—Based on Walker or Jones with reference to Ostwald & Nernst.

**Course 9. Inorganic Preparations**—Based on Thorp and Erdman.

**Course 10. Historical Chemistry**—Lectures and Reference work.

**Course 11. Colloquim**—A thorough quiz in General Inorganic and Organic Chemistry.

## PHYSICS.

**Course 1. General Physics**—Mechanics and Heat. Lectures, Text and Laboratory Work.

**Course 2. General Physics**—Electricity and Light. A continuation of Course 1.

Courses 1 and 2 are to be taken by students electing Physics for their prescribed work in Science. These are introductory to all other courses in Physics. A working knowledge of Plane Trigonometry is an absolutely necessary entrance requirement.

**Course 3. Electricity and Magnetism**—An advanced course. Texts and Laboratory Work.

**Course 4. Light**—A review of standard works with much experimental work.

**Course 5. Heat and Thermodynamics**—Lectures and laboratory work.

## BIOLOGY.

The courses in this department will meet the needs of the following classes of students: First, Those who desire an acquaintance with the fundamental principles of Animal and Plant life. Secondly, Those who contemplate the study of medicine; and, lastly, those wishing to obtain the technical training necessary for subsequent investigation or for teaching.

**Course 1. General Biology**—An elementary course, being a comparative study of living organisms. It involves a minute study of the morphology and physiology of typical plants and animals, accompanied by a discussion of Biological problems in general. Required of all students. Four hours. Fall and Winter terms.

**Course 2. Zoology**—A course in general Zoology. Typical examples illustrating the various groups of the animal kingdom are studied. During the latter part of the course attention is given to the comparative study of the organs and functions of animals. Text, lectures and collateral reading. Four hours. Spring and Fall terms. Preceded by Course 1.

**Course 3. Physiology**—Instruction is given partly by lecture and partly by text. Enough anatomy is given to render the physiological discussions intelligible and enough hygiene to guide to an intelligent care of the body. Four hours. Winter term.

**Course 4. Botany**—Classification and Ecology—A Study of the higher plants, their identification and relations. Spring term. Elective to those completeing Course 4. Preceded by Course 1.

**Course 5. Botany**—Morphology and Physiology—A study of typical plants from the more important natural groups. Stress is laid on laboratory work. Lectures and text. Four hours. Fall and Winter terms.

**Course 6. Practical Biology**—General Anatomy and Physiology. An advanced course in gross and minute anatomy, continuing throughout the year. Elective to those who have completed Course 3. Hours to be arranged.

**Course 7. Special Courses**—In Embryology or Comparative Anatomy or Botany; courses wil be given to such students as are qualified, upon consultation with the Professor.

## GEOLOGY.

**Course 1. Mineralogy and Petrology**—A study of common rock-forming minerals and those having an economic value. Practical studies and simple determination tests. Two hours. Fall term.

**Course 2. Geology**—Elective to Juniors and Seniors. Dynamical and Structural. Recitations and lectures with Scott's Introduction as a text. Practical studies in museum. Winter term.

**Course 3. Historical Geology and Paleontology**—Recitations and lectures with same text as in Course 2. Elective for those taking Course 2 in Geology. Course 3, Biology, is very desirable. Spring term.

**Course 4. Physical Geography**—Recitations and lectures Fall term.

**Course 5. Special Courses**—Work in Advanced Dynamical Geology and Continental Evolution will be given to those desiring to complete 24 units in this department.

## EDUCATION.

### PSYCHOLOGY.

1. **The Psychology of Childhood**—Mental and physical development. Systematic study of child-life. Problems of heredity and environment. Standard works and curent literature. Experimental studies. Application to school work and general significance.

2. **Educational Psychology**—Hallek's Education of the Central Nervous System. Harris, Dexter and Garlick will form the bases. The development of pedagogic principles from psychologic principles.

3. **Descriptive and Explantory**—James' Psychology, supplemented by references and discussions from other standard authorities.

4. **Descriptive and Explanatory**—Course 3 continued. Course 3 and 4 required of all graduates from the College of Liberal Arts.

5. **Experimental Psychology**—Laboratory work. Methods of psychological investigations. Perception, memory, sight and reaction tests. Educational problems. A general knowledge of descriptive phychology a prerequisite.

### PEDAGOGY.

1. **History of Education**—Development of educational systems among the ancient Egyptians, Hindoos, Chinese, Hebrews, Persians, Greeks and Romans. Christian education. The Renaissance. Rise of universities. Education in the United States. Educational reformers.

2. **School Management**—White, Tompkins. Conditions for easy control. Correction. Heating, lighting, ventilating, seating, school furniture. Contagious and infectious diseases. Nerve disorders.

3. **Observation and Practice**—Means of testing school work. Standards of judging, teaching, proficiency. School visitation. Practice teaching. Preparation and presentation of model lessons. Criticism.

4. **Observation and Practice**—Course 5 continued with advanced specialization. Class work under inspection of critic teacher.

5. **The Art of Study**—Nature and ends of study; the lesson; the recitation. Methods of learning. Attention. The Art of Questioning. Thoroughness. Hinsdale and Moore are used as texts.

6. **Philosophy of Education**—Nature of the mind. Ends, forms and limits of education. Subjective and objective means in the educational process. Gordy, Bagley, Butler and Harnus are used. Discussions.

7. **Educational Classics**—Educational ideals of ancient writers. Parts of Plato's **Republic**, Plato's **Laws**, Xenophon's **Cyropaedia**, Aristotle's **Politics** and Quintilian's **Education of an Orator.** Course 1 a prerequisite.

8. **Education Classics**—Modern writers. Locke's **Thoughts on Education**, Rousseau's **Enile**, Spencer's **What Knowledge is of Most Worth**, Froebel's **Education of Man.** Course 7 a prerequisite.

9. **General Methods**—General methods of study and investigation. Herbartianism. Induction and deduction. The lesson unity. Special assignments.

10. **Special Methods**—Special methods in primary, intermediate grammar and high school grades. Special methods in reading, science, mathematics, English and language. Model lessons.

11. **School Problems and School Supervision**—Relation of school to state, society, home. How to organize and classify graded and ungraded schools. Rights of pupils, patrons, teachers and superintendents. Promotion. Reports. Support of schools. Rural consolidation. General problems of morality, athletics, manual training, and medical inspection. Lectures and theses.

## POLITICAL AND SOCIAL SCIENCE.

**Course 1.** Required, Fall term. A general course in the principles of Political Economy, carried on by recitation and seminar work. The object sought in this course is a thorough knowledge of the economic laws governing the Production and

Distribution of Wealth. F. A. Walker's advanced work is used as a text.

**Course 2.**—Offered Winter term, every year. A brief course in current Economic Thought and present Economic problems. This course gives special attention to the Industrial problems of the present time; the relations of Labor and Capital; economic governmental functions, and present tendencies in economic thought.

**Course 3.**—Offered Spring term, every year. An introductory course in the study of Sociology. In this course the aim is to give the student a correct view of the development of organic society. Social growth is studied as it has advanced from savagery to the highest type of Christian civilization, tracing the people in their evolution from the horde through the clan, the tribe, the monarchy, to the modern democracy.

**Course 4.**—History of Economics. An eight hours course. Offered Winter and Spring terms, 1907, and alternate years thereafter. This course gives an historical study of the various systems of Political Economy as they have developed. The theories and contributions of all the principal writers on the Science of Economics are thoroughly and critically studied and discussed.

**Course 5**—The Science of Finance. An eight hours course. Offered Winter and Spring terms, 1907, and alternate years threeafter. This course embraces a comparative and critical study of government Expenditures and Revenues, a thorough discussion of the various theories and forms of taxation, and a study of the effects and significance of modern public credit as portrayed in our enormous public debts.

**Course 6.**—The American Commonwealth. Four hours course. Offered Fall term, 1907, and alternate years thereafter. In this course Bryce's American Commonwealth is used as a text. It includes a thorough discussion of the political and social institutions of the National and State Governments, and the Political Party System of the United States.

**Course 7**—Constitution Law. Four hours course. Offered Fall term, 1906, and alternate years thereafter. A comparative study of the Constitutions of England, Germany, France, and the United States; the discovery of the fundamental principles of public law common to all is the aim of the study.

**Course 8**—International Law. Four hours course. Offered Winter term, 1906, and alternate years thereafter. This course treats of the general principles of International Law as it has been developed by treaties, agreements, and usages of the civilized nations as shown in legislation, court decisions, and in the conduct of these nations.

**Course 9**—Economic and Social Statistics. Four hours course. Offered Winter term, 1905, and alternate years thereafter. A statistical investigation of the phenomena of Economics and Sociology, calculated to establish or disprove the theories on these subjects as found in different authors.

**Course 10.**—The Financial History of the United States. Four hours course. Offered Spring term, 1906, and alternate years thereafter. In this course the following subjects are carefully studied and discussed: Colonial Finance, Coinage System of the United States, Federal Tariff Legislation, State and National Banking Systems, Financial Legislation of the Civil War Period, the Free Coinage Struggle, the National Debt and other kindred topics.

## PHILOSOPHY.

1. **Logic**—The ground covered by Jevons-Hill's Elements of Logic is the work done. This course will be offered during the Spring term of 1906, and each alternate Spring term thereafter.

2. **Church History**—The work covered by Hurst's History of the Christian Church is done in this course.

**History of Philosophy**—A History of Philosophy, ancient and modern. Roger's History of Philosophy is used as a text, but this is supplemented by Ueberweg, Erdmann, and other works.

3. **Christian Evidences**—This is offered in the Spring term of 1905, and each alternate Spring term afterward.

**Course 7. Ethics**—MacKenzie's Manual of Ethics is used as a basis. This is supplemented by such works as those of Bascom and Martineau.

4. **Theism**—The aim of this course is to give the student the essential theistic arguments. The work consists of lectures and research work.

5. **Hermeneutics**—Terry's Biblical Hermeneutics is used as the basis of the discussions.

## THE ENGLISH BIBLE.

1. **Old Testament**—Old Testament studies as far as the Israelitish Kingdom.

2. **Old Testament**—From the Israelitish Kingdom to the close of the Jewish Province. Course 1 a prerequisite.

3. **Old Testament Characters**—Studies in the leading characters of the Old Testament—Abraham, Moses, Samuel, Saul, Daniel, Solomon, and the kings and prophets of later times.

4. **New Testament**—Studies in the life of Christ. From his birth to the beginning of the third Galilean ministry.

5. **New Testament**—From the period of the third Galilean ministry to his ascension. Course 4 a prerequisite.

6. **The Apostles**—Studies in the lives of the Apostles.

Eight hours in English Bible are required for graduation in the College of Liberal Arts. Studies in the Old Testament will be offered beginning with the Fall term of 1906. Courses 4 to 6 in 1907.

# The Academy.

JOHN STRAYER McINTOSH, A. M., Dean.

## GENERAL STATEMENT.

The Academy, which has been in existence since the opening of the University, is now under the direct supervision of a Dean. It has been given an identity of its own and by the careful organization of the classes, the Academy student feels that he has a definite place and is cared for equally as well as the college student.

The primary object of the academy is to fit students for the College. Bue it is also intended to furnish a thorough sub-collegiate education for those who can not take a full college course. Upon graduation from the Academy, students will be given certificates admitting them into the College without examination. Its close connection with the College affords peculiar advantages and renders the transition from school to college life less abrupt and dangerous than is ordinarily the case. The courses of study follow:

# Course of Study Academy of Upper Iowa University.

NOTE—Students coming from other institutions or high schools of approved grade, of our own or other states may, without examination, be admitted on certificate. Blank forms may be had from the Registrar of the Faculty, which, when filled out and signed by the Principal or Superintendent, will be accepted in lieu of work required in this department. Students are often found deficient in some parts of the required work, especially in Latin and Greek. In all such cases arrangements can be made by which they will be conditioned in these studies, their standing in the meantime being determined by other studies. In view of the great importance of thorough preparation, we believe students will find it greatly to their advantage to enter the preparatory classes as early as possible. The minimum number of hours required for admission to the Freshman class is 144 and no student can be conditioned in more than 10 hours.

## JUNIOR YEAR.

| TERMS | CLASSICAL | | PHILOSOPHICAL | | SCIENTIFIC | |
|---|---|---|---|---|---|---|
| FALL | Latin Lessons | 5 | Latin Lessons | 5 | Latin Lessons | 5 |
| | Algebra | 5 | Algebra | 5 | Algebra | 5 |
| | Rhetoric | 4 | Rhetoric | 4 | Rhetoric | 4 |
| | Physiology | 4 | Physiology | 4 | Physiology | 4 |
| WINTER | Latin Lessons | 5 | Latin Lessons | 5 | Latin Lessons | 5 |
| | Rhetoric | 4 | Rhetoric | 4 | Rhetoric | 4 |
| | Algebra | 5 | Algebra | 5 | Algebra | 5 |
| | U. S. History | 4 | U. S. History | 4 | U. S. History | 4 |
| SPRING | Latin—Viri Romae | 5 | Latin—Viri Romae | 5 | Latin—Viri Romae | 5 |
| | Rhetoric | 4 | Rhetoric | 4 | Rhetoric | 4 |
| | Political Economy | 4 | Political Economy | 4 | Political Economy | 4 |
| | Algebra | 5 | Algebra | 5 | Algebra | 5 |

# Academy Courses of Study---Continued.

## MIDDLE YEAR.

| TERMS | CLASSICAL | | PHILOSOPHICAL | | SCIENTIFIC | |
|---|---|---|---|---|---|---|
| FALL | Latin— | | Latin— | | Latin— | |
| | Caesar's Commentaries | 4 | Caesar's Commentaries | 4 | Caesar's Commentaries | 4 |
| | Greek Lessons | 4 | German or French | 4 | German or French | 4 |
| | History | 4 | History | 4 | History | 4 |
| | English | 4 | English | 4 | English | 4 |
| WINTER | Latin—Caesar | 4 | Latin—Caesar | 4 | Latin—Caesar | 4 |
| | Greek | 4 | German or French | 4 | German or French | 4 |
| | History | 4 | History | 4 | History | 4 |
| | English | 4 | English | 4 | English | 4 |
| SPRING | Latin—Cicero | 4 | Latin—Cicero | 4 | Latin—Cicero | 4 |
| | Greek—Anabasis | 4 | German or French | 4 | German or French | 4 |
| | History | 4 | History | 4 | History | 4 |
| | English | 4 | English | 4 | English | 4 |

# Academy Courses of Study---Continued.

## SENIOR YEAR.

| TERMS | CLASSICAL | | PHILOSOPHICAL | | SCIENTIFIC | |
|---|---|---|---|---|---|---|
| FALLS | Latin—Cicero | 4 | Latin—Cicero | 4 | Civics | 4 |
| | Greek—Anabasis: Comp: | 4 | German or French | 4 | German or French | 4 |
| | Geometry | 4 | Geometry | 4 | Geometry | 4 |
| | Physics | 4 | Physics | 4 | Physics | 4 |
| WINTER | Latin—Virgil | 4 | Latin—Virgil | 4 | German or French | 4 |
| | Greek—Anabasis: Comp: | 4 | German or French | 4 | Geometry | 4 |
| | Geometry | 4 | Geometry | 4 | Physiography | 4 |
| | Physics | 4 | Physics | 4 | Physics | 4 |
| SPRING | Latin—Virgil | 4 | Latin—Virgil | 4 | Geometry | 4 |
| | Geometry | 4 | Geometry | 4 | Botany | 4 |
| | Botany | 4 | Botany | 4 | German or French | 4 |
| | Greek—Memorabilia | 4 | German or French | 4 | Drawing | 4 |

## DEPARTMENTS OF INSTRUCTION.

### I.—LATIN.

The aim of the Department of Latin is to attain an actual ability to read Latin with accuracy and ease and to offer a wide range of reading in the important authors, so that it will be possible to acquire during the University course a considerable acquaintance with Latin literature. The instruction, therefore, in the preparatory years is designed to make the student master of so much of the syntactical mechanism of the language as is necessary for him to go through a Latin sentence with comprehension and rapidity. In connection with this aim, provision is made throughout the preparatory department for practice in the writing of Latin. The student must also acquire a considerable vocabulary. Too great stress can not be laid upon the necessity of training the student to read aloud the Latin text, to translate from hearing and in his first analysis of the Latin sentence to read in the Roman order. This last requirement, while it must be sought with great persistence and patience on the part of both the student and the instructor, yet the results in the student's ability to read correctly more than repays the effort.

#### I.—Latin Conspectus of Courses—Academy Courses.

| FALL TERM | WINTER TERM | SPRING TERM |
|---|---|---|
| 1 Beginning Latin | 2 Beginning Latin | 3 Viri Romae |
| 4 Caesar | 5 Caesar | 6 Cicero: Orations |
| 7 Cicero | 8 Virgil | 9 Virgil |

### II.—GREEK.

The same general plan is carried out in the Department of Greek. The course extends through the Senior Year of the Academy.

This preparatory work necessarily consists in grounding the student in a practical knowledge of the Greek vocabulary and idiom. When this is secured the student is prepared to study the simpler masterpieces with some degree of appreciation.

### II.—Greek Conspectus of Courses—Academy Courses.

| FALL TERM | WINTER TERM | SPRING TERM |
|---|---|---|
| 1 Beginning Greek<br>4 Xenophon: Anabasis | 2 Beginning Greek<br>5 Anabasis | 3 Xenophon: Anabasis<br>6 Iliad |

## III.—GERMAN.

The first year is devoted to the study of the priciples of German grammar. In addition, easy reading is pursued during the second and third terms.

During the second year the best works of noted authors are read and translated. Considerable attention is given to composition, during the first two years. German conversation is carried on during the entire course.

### First Year.

1. Lange's German Method.
2. Grammar; Glueck Auf.
3. Andersen's Maerchen; Zschokke's Der Zerbrochene Krug.

### Second Year.

4. Hillern's Hoeher als die Kirche; Heyse's L' Arrabiata.
5. Benedix's Der Prozess; Schiller's Jungfrau von Orleans.
6. Riehl's Der Fluch der Schoenheit; Goethe's Hermann und Dorothea. Composition through the year.

## IV.—FRENCH.

The first term is devoted to the elements of the language. Special importance is attached to the pronunciation and to the written and oral exercises. The second and third terms are devoted to the reading of modern prose, while composition is continued. The student is expectel to master the ordinary idioms of conversation, common irregular verbs, and the important principles of grammar. During the second year a number of the standard classics are read.

### First Year.

1. De Bordes' Elements of French.

2. Grammar; Le Tour de La France; Bedolliere's La Mere Michel et son Chat.

3. Verne's L' Expedition de la Jeune-Hardie; Merimee's Colomba.

### Second Year.

4. Bret's Mon Oncle et Mon Cure; Coppee's Poems.

5. Moliere's Le Bourgeois Gentilhomme; Hugo's La Chute.

6. Erckman-Chatrian's Madame Therese; Daudet's La Belle-Nivernais.

## V.—HISTORY.

### Introductory Courses.

**Course 1. Ancient History**—A brief outline of Oriental History and a particular study of the history of Greece and Rome. Fall term. Required of all students.

**Course 2. Mediaeval and Modern History**—A general survey of continental Europe from the barbarian invasion to the present day. Winter and Spring terms. Required of all students.

## VI.—ENGLISH.

**Course 1. Academy Rhetoric**—The purpose of this course is to give students a knowledge of the principles of correct composition, and by frequent practice to apply these principles in the expression of original thought. From one to three themes are required each week. These are corrected by the instructor and rewritten in accordance with the corrections. The text used is Elementary English Composition by Scott and Denney.

**Course 2. Academy English**—A critical study of the productions of American authors is supplemented by frequent papers written upon subjects suggested by the reading.

## VII.—MATHEMATICS.

**Course a. Algebra**—Notation, simple equations, positive and negative numbers, fundamental operations, special cases in multiplication and division, factoring including highest common factor and lowest common multiple. Fall term.

**Course b.** Continuous with 1. Fractions, fractional equations, simultaneous simple equations, involution and evolution. Winter term.

**Course c.** Continuous with 2. Theory of exponents, radicals, imaginaries, quadratic equations, simultaneous quadratic equations, equations in the quadratic form, theory of quadratic equations. Spring term.

**Course d. Plane Geometry**—Wentworth's Revised,—books I. and II. Special care given to the development of clear geometrical concepts and to clear cogent demonstrating. Some original exercises interspersed. Fall term.

**Course e.** Continuous with 4. Books III., IV., and V. Many original exercises are used. Winter term.

**Course f. Solid Geometry**—Books VI., VII. and VIII. Spring term.

The above six courses, or an equivalent, are required for admission to the Freshman class.

## VIII.—PHYSICS.

The course in Physics has been arranged to give the student a broad view of the subject, a firm grasp of the principles involved, and actual experience in their application by a combination of text book study, recitation and laboratory work.

The laboratory work supplements the work in recitation and is done by the individual student under the direct supervision of the Professor or his Assistant.

**Course 1. Academic Physics**—Required in all courses during Fall of Senior Year. Carhart and Chutes High School Physics supplemented by general experiments, is made the basis of the work.

**Course 2.** Continuation of Course 1. Winter term.

## IX.—BOTANY.

**Elementary Botany**—Required in all courses.

**Course 1.** Spring term. Study of selected types of plants. The course is adapted to those who can take only a single term. Text, preliminary talks about comparative morphology, physiology, and laboratory work. Laboratory period, two hours.

## X.—PHYSIOLOGY.

**Course 1.** Elementary preparatory course. Fall term of Junior Academy Year. Text work on physiology and hygiene supplemented by study of dissections and microscopic preparations prepared by the Professor and his Assistant. Required in all courses.

## XI.—POLITICAL ECONOMY.

1. Elementary Political Economy is required of all students in the Spring term of the Junior year of the Academy.

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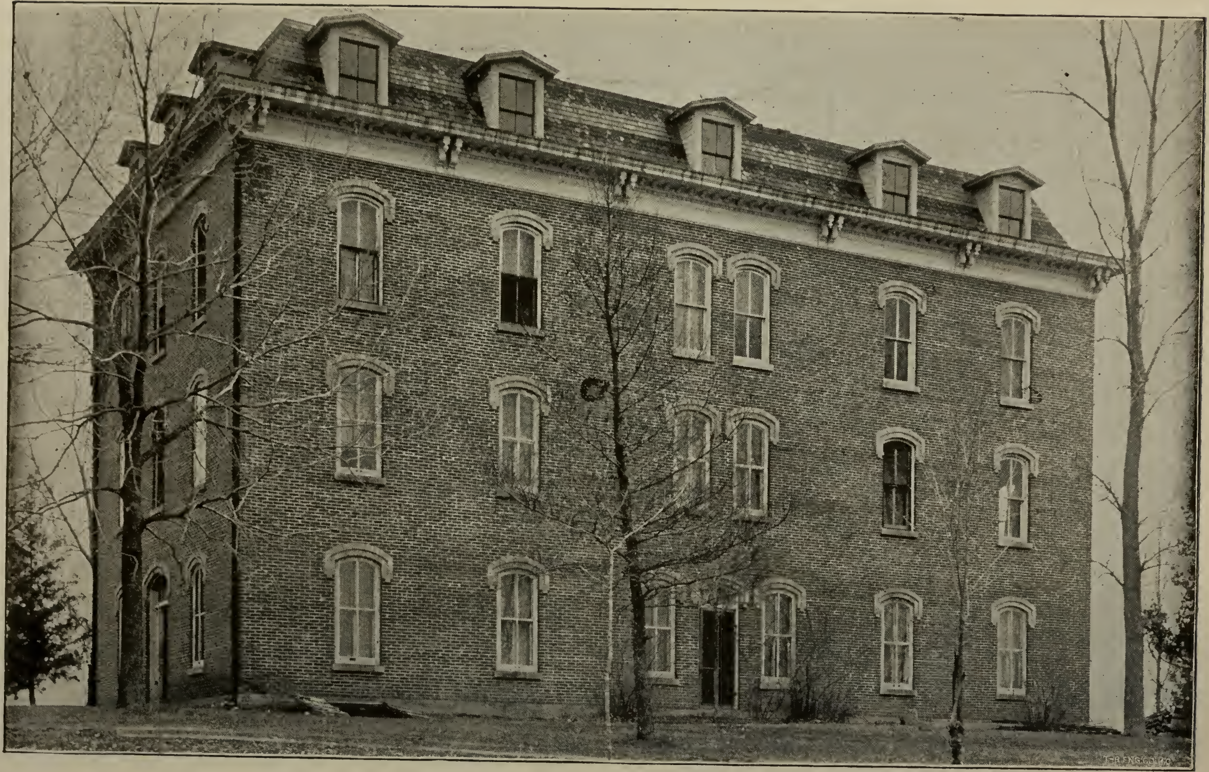

SOUTH HALL

# The School of Education.

ARTHUR E. BENNETT, A. M., Pd. D., Dean.

The School of Education offers to those desiring to specialize for teaching, studies in all departments of pedagogical training. Graduates of the advanced course are prepared for high school positions, principalships and the superintendency of city schools, while the elementary course is designed for those preparing for state and county certificates. We help our graduates in securing positions and we have been unable to supply all of the demands made by boards of education for grade teachers. Many of the states honor our graduates with a state certificate, without examination.

To obtain a state certificate in Iowa, the graduates of all schools, whether state or denominational, must pass an examination under the direction of the State Board of Education. The elementary state certificate includes all the branches required for a first grade county certificate together with the professional branches, and is fully met by the requirements of the first three years of the Normal Course of Study. The full four years prepares for the state diploma, and gives the graduate advanced standing in the college courses should he desire to continue his studies.

The U. I. U. Normal School is an approved training school for teachers, being fully accredited by the State Board, and its graduates are on an equal footing with those of any state institution. Examinations will be conducted at the University for those completing the prescribed courses. New , thoroughly equipped rooms have been prepared, and every facility is offered for superior work.

**County Certificate Course**—The Sub-Junior and Junior years cover the studies required for the highest county certificate. A thorough review of the common branches with the advanced studies for the first grade certificates prepares for the advanced courses.

**State Certificate Course**—The first three years of the course of study meets all the requirements for a state certificate. It prepares the student for teaching in the high school or for village principalship.

## PRIMARY CERTIFICATE COURSE.

For teachers specializing in primary education, one whole year is given to study and training in the principal methods and devices of the primary schools. Special investigations, practical teaching and expert criticism prepare those with aptitude for county and state primary certificates.

**State Diploma Course**—This course is equal to the most advanced work of any state normal school. It provides thorough training in scholarship and methods for a life certificate. It affords preparation for teaching the advanced studies, and for superintendency or supervision.

**Credits**—Teachers holding high school diplomas or teachers' certificates are given advanced standing. Public school students will be given a thorough drill in the common branches before pursuing advanced studies. The Normal Course is peculiarly adapted for those who wish a practical working knowledge suited to actual life. Those completing it are prepared for advanced standing in the college course, and are fully accredited with all work done.

# School of Education, Normal and Certificate Courses.

| YEAR | FALL TERM | | WINTER TERM | | SPRING TERM | |
|---|---|---|---|---|---|---|
| SUB-JUNIOR | Orthography | 4 | Grammar | 5 | Grammar | 5 |
| | Arithmetic | 5 | Arithmetic | 5 | Bookkeeping | 4 |
| | U. S. History | 5 | U. S. History | 5 | Civics | 4 |
| | Geography | 4 | Physiography | 4 | Physiology | 4 |
| | Penmanship | 4 | Vocal Music | 4 | Reading | 5 |
| JUNIOR | *Latin | 5 | *Latin | 5 | *Viri Romae | 5 |
| | †American Literature | 4 | †English Literature | 4 | †English Literature | 4 |
| | Algebra | 5 | Algebra | 4 | Algebra | 4 |
| | Ancient History | 4 | Mediaeval History | 4 | Botany | 4 |
| | Political Economy | 4 | Didactics—general | 4 | Art of Study | 4 |
| | Rhetoric | 4 | Rhetoric | 4 | Drawing | 4 |
| MIDDLE YEAR | *Caesar | 4 | *Caesar | 4 | *Cicero | 4 |
| | †English | 4 | †English | 4 | †English | 4 |
| | Geometry | 4 | Geometry | 4 | Geometry | 4 |
| | Physics | 4 | Physics | 4 | Literature | 4 |
| | Child Study | 4 | History of Education | 4 | Primary Methods | 4 |
| | Methodology | 4 | Practice | 4 | School Management | 4 |
| SENIOR | Cicero | 4 | Virgil or German | 4 | Virgil or German | 4 |
| | †Elective | 4 | †Elective | 4 | †Elective | 4 |
| | Trigonometry | 4 | Astronomy | 4 | Zoology | 4 |
| | Chemistry | 4 | Geology | 4 | Educational Psychology | 4 |
| | Advanced Physiology | 4 | Economics | 4 | Systems and School Law | 4 |
| | Practice | 4 | Philosophy of Education | 4 | Theses | 2 |

First three years prepares for elementary state certificate.
*Latin Course: Prepares for state certificate and state diploma; college preparatory.
† English Course: Prepares for state certificate and state diploma.

# The Business School.

GEORGE A. OLIVER, A. M., Dean.

Our large, well-lighted and convenient halls, devoted exclusively to the work of our Business School and School of Shorthand and Typewriting, are thoroughly equipped with elegant offices for the transaction of business, the most approved typewriters, and with new and modern apparatus.

The increased attendance during the past year required the services of seven experienced instructors.

How many Business Schools do you find with so many teachers—all specialists in their line—to look after the interests of students?

The course is strictly up-to-date, practical from beginning to end, fascinating and profitable.

Patrons of this branch of our institution will find the instruction for excellence and thoroughness, unsurpassed anywhere.

At no time in our history has there been so great a demand for speedy and accurate records, and for skillful management in all mercantile pursuits.

So interwoven have business interests become that not only tradesmen and professional men, but farmers, mechanics, and laborers also, feel the need and see the necessity of proper business training.

Our students have the advantage of Library, Literary Societies, Lectures and that superior social environment whose tendency is to sharpen the intellect and ennoble the purposes of life.

Single and Double Entry Bookkeeping, Actual Business and Office Practice, Business Arithmetic, Business Correspondence, Commercial Law, Penmanship, Business Forms, Practical Grammar, Punctuation, Composition, Spelling and Rapid Calculation are the studies pursued.

Recognizing the absolute necessity of a thorough knowledge of the collateral branches in this course, instruction is given daily in Grammar, Arithmetic, Penmanship, Business Correspondence, Spelling and Rapid Calculation. The course of instruction in Business Correspondence, Penmanship, Business Forms and Rapid Calculation is special and thorough, and as a passport to success in business, is worth alone the price of the entire course.

For an ordinary student, willing to work, possessing a fair knowledege of the common branches the time required to complete the course is six months.The tuition for a full six months' course is $39.00. Per month, after the sixth, $4.00. Clerk's course, including theory and practice of single and of double entry, three months, $25.00. Text books and blanks for the Theory Department, $5.50; for the Actual Business and Office Practice Department, $4.00. Diploma, $2.00.

### Shorthand and Typewriting.

One of the most popular, practical and remunerative courses of the day—Graham system. By skillful use of the blackboard, by personal and class instruction, by dictation and transcription of notes, a speed of 125 words per minute in Shorthand, and 50 words per minute on the Typewriter (required for graduation) is readily attained by the faithful student in six months. Tuition same as for Commerical Course. Shorthand text and typewriter instructor, $3.25.

### Combined Course.

The demand of the times—best, cheapest, safest to secure employment. Full course in Shorthand and Typewriting and complete course in Bookkeeping, with office practice. Time required, eight months. Tuition $60.00. Books, blanks and supplies, $11.50. Full statement of charges in Business School is given on page 33. Special illustrated catalogue of this department, and any information desired, promptly sent on application to George A. Oliver.

# The School of Music.

CHARLES DANIEL NEFF, A. M., Mus. B., Director.

## GENERAL DESIGN.

It is the aim of the School of Music to educate its students in such a way that they shall become artistic players and singers. Furthermore, the course provides that they shall acquire such thorough musicianship in general, as is required of the cultured musician of the present time. To this end, thorough instruction is provided in the theoretical as well as in the practical branches of the art. The plan of instruction is not only well regulated, but may be termed scientific, for it rests upon accepted bases; it is founded upon principles which have stood the test of time and therefore have been adopted by the standard musical institutions of the world. Thorough training is the watchword. A full course leads to graduation, but special courses may also be taken by those who prefer to study music as an accomplishment rather than from the standpoint of others who desire to fit themselves for teaching or for a professional career.

**The Courses**—Pianoforte, Voice, Organ, Harmony, History, Theory, Musical Analysis, Violin, Guitar, Mandolin and Banjo, Ensemble playing, Chorus and Sight Singing.

## Special Features.

**Music Students' Club Extension**—This movement performs much the same service for the student of music as University Extension does for the student of liberal arts. The three years' course therein provided will immensely broaden the whole musical horizon of those who have the wisdom to undertake and go through this work. At the same time, no inconsiderable addition will be made to their literary attainments.

## Public Exhibitions, Recitals, Concerts.

Each year and each term, public exhibitions will be given. There will be a number sufficient to arouse interest, to stimulate and inspire but not so many as to divert the minds of pupils from study and practice. Thus limited, these recitals will be a most valuable factor in the student's progress, while at the same time, the institution and the community will not fail to recognize therein the evidences of a musical uplift. A wholesome impetus is given to the study and practice of the art since these public performances are in themselves an inspiration. Studio recitals of a semi-private character are held every few weeks. In these functions, pupils of the earlier grades participate as well as those who are further advanced.

Ensemble playing is one of the important features of the course. Therein are to be found indispensable elements of musical culture, to be secured through no other method of training. Students who are sufficiently advanced, are required to perform in public not only in solo numbers, but also in four-hand, six-hand, eight-hand and ten-hand pieces. Through such a medium is mind sharpened on mind and ability matched against ability. Faculty recitals occur at occasional intervals.

## Memorization.

In the pianoforte department, one of the prime requirements is that much of the material used in study, throughout the course shall be memorized. This applies especially to pieces, which go hand-in-hand with etudes and technical exercises in every grade after the first. It is noteworthy that all the first-class pianists of Europe and America invariably play their entire programmes from memory. Rubinstein had a memorized repertoire of more than a thousand compositions. Only when the student has thoroughly committed his music to memory, then and not till then, does his playing begin to assume the character of an improvisation and to take on that freedom, spontaneity and subtleness of touch and tone which alone render really artistic results possible on the piano. The student playing without notes has been obliged to make a most careful and critical study of every detail of notation, fingering, expression, phrasing, melody, rhythm and dynamics. He has meanwhile unconsciously been changing from a machine grinding out a fixed, fore-ordained measure of colorless tones, so many per minute, into a living, thinking being, capable of truthful, original expression in the world of tones. Therefore such a player impresses his hearers as being less an amateur and more a musician.

## Instruments.

The University is equipped with eleven pianos, several of which are available to students for practice and may be rented at reasonable rates. They are regularly tuned. There are also two or three organs.

The Director's own instrument, on which his lessons are given, is a splendid Chickering Concert Grand piano of the largest size.

A magnificent Steinway Orchestral Grand Piano has been added to the permanent equipment of the School of Music. This superb instrument, being of the largest and most expensive style of piano manufactured and therefore the type used by all the great concert pianists of Europe and America, affords facilities for concert work by the students here, such as are rarely to be found outside of the large cities.

## Harmony.

Harmony is to music what grammar is to language. It is the sine qua non, the indispensable part of one's study in every other department of music. Not only is it the basis of musical composition, but its mastery enables any one to sing or play far better than would otherwise be possible. Intelligent study and memorizing depend very largely upon a knowledge of the science of intervals, scales, chords, chord progressions and harmonization. It may be unqualifiedly affirmed that no one is entitled to the name "musician" who has not a thorough knowledge of harmony.

## REQUIREMENTS FOR GRADUATION.

### Pianoforte Department.

Five terms of Harmony, four terms of the Music Students' Club Extension Course, embracing History and the study and performance of the works of the standard composers, together with two terms of Theory, are required of candidates for graduation.

The study of languages is strongly recommended.

The complete course extends through four years in the instrumental and theoretical departments. A year of postgraduate work is offered for the higher development of artistic and concert playing and for the further pursuit of studies in general theory. Thus a course of five years is available.

## CONDENSED OUTLINE OF COURSES.

### Harmony.

System of intervals. The scales, major and minor. Triads of the major and minor scales. Inversions of triads. Chords of the seventh with their inversions. Chords of the ninth. Cadences. The augmented sixth chords, French, German, Italian and Neapolitan. Modulation. Suspensions and retardations. Organ point. Passing tones and chords. Harmonizing melodies and inventing themes. Part writing. Chorals. Chants. The C clefs. Writing accompaniments. Ear exercises.

### General Theory.

Elements of acoustics and tone quality. Accent, tempo. Rhythmics, melodies, dynamics. Treatment of themes and the transformation of motives. Musical form analyzed and explained. Description of orchestral instruments and their distinguishing characteristics. How music should be rendered and what its significance is. Theory of interpretation. Relation of music to other forms of art. General laws and principles underlying music as a science and as an art. For comprehensive general outline of the course of study on the pianoforte, address, Charles D. Neff, Upper Iowa University, Fayette, Iowa.

## STRINGED INSTRUMENTS.

### Violin.

As in the case of the pianoforte, the regular course for graduation in violin consists of two parallel branches to be taken simultaneously, viz.: A special course for the acquisition of execution and study of repertoire, and a general course in harmony, theory, sight playing and orchestral practice.

### Violin Course—Elementary.

Violin School by B. Tours, F. David, and others; Selections from studies by Kayser, Kreutzer, and others.

Examination at end of Elementary Grade; major and minor scales in first to third position to be played with firm bowing, good hand position and clear intonation; general knowledge of intervals; selections from B. Tours Violin School, Kayser studies Op. 20 and others. Pieces of corresponding difficulty.

### Intermediate Grade.

Violin School by B. Tours, F. David, L. Spohr and others; selections from studies by Alard, Kreutzer and others; concertos by Mozart, Viotti, Kreutzer and pieces of similar difficulty.

Examination at the end of intermediate grade-scales, major and minor and chromatic as given in Schradieck scale studies; the different positions, all kinds of bowing as given in B. Tours or other violin schools; pieces as above.

### Advanced Grade.

Violin School by F. David and L. Spohr, studies by Kreutzer, Kayser and others; concertos by Bruch, Mendelssohn, Beethoven and others of similar difficulty.

General examinations for graduation at end of advanced grade.

### Mandolin.

First steps to mandolin playing; correct position, trilling and fingering. Major and minor scales in first to third position. Methods, Demenico Tipaldi and others. Etudes, duets and solos from different composers.

### Guitar.

First steps in guitar playing; correct position, picking and fingering. Major and minor scales in first to ninth position. Guitar school by Carcasia, Henden and others. Etudes, duets, and solos from different composers.

### Banjo.

First steps in banjo playing; correct position, picking and fingering. Major and minor scales in several positions. Methods, Halls, Stalls, Acrme's and others. Etudes, duets, solos, from different composers. Orchestra work given free to those taking lessons on these instruments.

## VOICE.

Vocal music, since the beginning, has been the common language of the world, and today the most beautiful of all musical gifts is artistic singing. In no form of music is early training of such paramount importance as in the development of the Voice, for here the question is not only to acquire the technique of an instrument, but to mould, strengthen and train it in its growth toward maturity.

Voice training, including the principles of breathing as applied to tone production, voice placing, execution and interpretation, is given by the department of vocal music, in a thorough course, which may be outlined, briefly, as follows:

Breathing exercises for the development of lung capacity and muscular control of the breath.

Study of voice placement, beginning with careful work on single tones; extension of compass and equalization of registers;

vowels and consonants to secure correct pronunciation and clear enunciation.

Exercises for cultivation of velocity and execution, consisting of scales, major, minor, and chromatic ascending and descending in metrical form, also intervals and arpeggios gradually increasing in difficulty; portamento; staccato; appoggiatura; trillo mollo (slow trill), in strict time and ad libitum, its preparation and conclusion.

Cultivation of taste to express the various emotions, so that the pupil may be able to understand and interpret for himself the writings, simple and moderately difficult, of the famous composers of the past and present.

General observations and precautions as to manner of standing, facial expression and control of lips, jaw, tongue, soft palate and larnyx, while singing.

Throughout all, it is the policy of the department to cultivate ease and simplicity of expression, by those methods which practice and experience have proven most natural and efficacious as adapted to the particular needs of individual pupils.

There will be regular term recitals, and, in addition, a special feature of the work this year will be the pupils' practice recitals, which will be private, and will not only afford students a chance for becoming accustomed to appearing before an audience, but a time for discussing topics of common interest.

Besides the private work, this department offers chorus work for mixed voices, which is intended for practice in sight-reading as ensemble work, as well as for the cultivation and gratification of musical taste, and is open to students of all departments. Glee Clubs will also be formed for advanced pupils, one of men's voices, and one of women's voices.

### Requirements for Graduation.

Students completing the course, consisting of three years' private work in voice, one year applied to theory and harmony, one year history of music, as offered in the piano department and recital work, public and private, together with one year of Latin and one of German, will be granted the diploma of the department. Satisfactory credits will be accepted and the course will be adapted to the needs and requirements of the individuals.

## THE SCHOOL OF ORATORICAL EXPRESSION.

WALTER GILBERT JAMES, A. M., Director.

### GENERAL STATEMENT.

This department is designed to teach Oratory as an Art based upon the laws of nature. The aim is to develop the entire man, to cultivate harmoniously the body, mind and soul, and to enable him to use the full measure of his powers before an audience.

Every great speaker possesses an individuality distinct from that of any other speaker. The individuality of the student is therefore of great importance. He is trained not by fashioning him after a certain model, or by making him a slave to arbitrary rules, but by quickening and developing all the intellectual faculties, cultivating the imagination, deepening and guiding the emotions, freeing and disciplining all his powers of expression and then leaving him unhampered to express the thoughts and emotions in accordance with his own temperament. The pupil is not to be an imitator of his teacher. The object is to produce natural, not artificial speakers.

Special instruction is given in breathing, voice building applied to the natural voice in conversation and publc speakng; the functions of the natural and orotund voices; English phonation and the most approved methods of acquiring a distinct articulation. Reading is, in its highest sense, interpretation. A study is made of selections from the best in English literature and the appreciation of the pupil is quickened through the cultivation of the perceptive faculties and the imagination. The development of the emotional nature may be truly said to be one of the chief aims of the School, involving more time and labor than all the technique of voice and gesture. That is the occasion of emotion, and, from the first private or class lesson to the last, this simple rational system of psychic development is taught. A cultivated imagination that creates and reveals the scene as perfectly to the soul as the natural eye could reveal it to the mind, is the secret and source of all eloquence and expressive speech.

## Voice Culture.

Gladstone said, "Many a professional man now in obscurity might rise to the highest rank if he were far-seeing enough to train his voice and body as well as his mind." The system of Voice Culture, as taught in the Department, produces strong and flexible voices. A voice so cultivated never tires nor grows hoarse, no matter how much it is used.

Student recitals are given every two weeks, in which the students participate, to give practice and confidence in public speaking.

The class work in vocal culture is required two terms, two hours per week, in all collegiate courses in the Freshman year. Three terms of two hours each may be elected in the Junior year. The work in this year is as follows:

**First Term**—Debating and extemporaneous speaking.

**Second Term**—Orations and their delivery.

**Third Term**—Bible, hymn and liturgy reading.

## Department Course of Study.

**First Year**—English History, Freshman English, Freshman Rhetoric, Vocal Culture, Physical Culture, Private Lessons.

Results to be obtained from first year's study are:

**First**—An elegant and refined pronunciation of the English language.

**Second**—A distinct utterance.

**Third**—Flexible and resonant voice.

**Fourth**—Interpretation of modern literature from Longfellow,, Whittier, Lowell, Field, Riley, Dunbar, Wiggin, Stuart, Page, Harris, Parker, Bryant, Holmes, Davis, Wilkins, and others.

**Second Year**—Sophomore English, Junior English, Class Reading, Physical Culture, Private Lessons.

Results to be obtained from second year's study are:

**First**—The acquisition of a simple and natural form in reading narrative, didactic, descriptive styles and in the delivery of orations.

**Second**—The skill to read, with melodious effect and expressive power, the Bible, Hymn Book and Liturgy.

**Third**—The ability to analyze and interpret at sight, any selection of varied expression.

**Fourth**—The power to entertain and please as a public reader.

## Physical Culture.

An eclectic system of exercises is pursued in Physical Culture. The principal aim of the Department is to promote the bodily health of the students, to know how any weakness that exists may be remedied, by teaching such exercises as are of practical advantage for symmetrical development.

### Course of Study.

**First Year**—Diagnosis of health conditions of each student. Development of poise and harmony. Free gymnastics. Relaxing movements. Development of vitality. Correct method of breathing. Drills with wands, bells, and rubber balls.

**Second Year**—Development of ease and grace, precision and harmony, strength and responsiveness. Drills with wands and clubs. Rhythmic movements. Apparatus work.

For tuition in this department, see page 34.

# The School of Art.

MRS. CAROLINE MATILDA LAKIN, Director.

## GENERAL STATEMENT.

A general knowledge of Art is essential to every cultured man and woman, and is or should be a required branch of every school or college. This school is fortunately so located as to furnish the Art students with the most beautiful landscape scenery, bounded as it is by wooded hills and rocky bluffs, at the foot of which flows one of Iowa's clearest streams. Particular attention is given to landscape painting from nature during the Spring and Fall terms and in the Summer class. This department gives instruction and furnishes facilities to enable the student to become an independent worker in all branches of the Fine Arts. Students may enter the preparatory classes without examination, and advanced students may enter for any work for which they are prepared by giving satisfactory reasons, and may be permitted to pursue any branch of Art work they desire. A thorough course is adopted through which each student is required to pass before receiving a diploma. Each one is advanced individually without limit of time in any branch, competency being the test of promotion. The school is equipped with facilities for thorough training, such as casts, both modern and antique models and geometrical blocks, text-books and Art histories and studies usually found in College Art Departments. This department is also equipped with an excellent china kiln, which will be recognized as an acquisition of great importance to china decorators.

The course of study in this department may be completed in four years with college work, three hours of Art work being equivalent to one hour of recitation work. Students can complete the course required in two years' exclusive work, but ordinary students will require longer time to acquire independent proficiency in all branches of the course.

**First Year**—Elementary Drawing in free-hand outlines, embracing form and proportion. Outline drawing of conventional and natural forms from flats and models. Study in light and shade. Elementary Perspective, designing. Composition and Water Colors.

**Second Year**—Drawing and Shading from modern and antique casts and still life. Perspective continued in problems and in application to drawing from life and nature. Work in colors continued.

**Third Year**—Oil and Water Color Painting from studies, still life and nature. Landscape painting in oil and water colors from nature, embracing aerial perspective and composition.

Pen Drawing, Monochrome Washes, China Painting, any of the Decorative Arts as used in painting on fabrics, glass or tiles may be taken any time after commencing the practice in colors.

### Course in Normal Art Work.

Drawing in line and Shading, with pencil, charcoal, pen and ink and other mediums.

Drawing from objects and still life with pencil and water colors.

Composition in natural and conventional forms.

Constructive work and perspective study.

Mechanical drawing with instruments. Problems and their application to objects and nature.

Illustrating in pen and ink, monochrome and in colors.

For expense of School of Art see page 35.

## THE SUMMER SCHOOL.

The summer school was organized to meet the needs of the progressive teacher; to help those desiring to grow in all dimensions; to aid the college student in shortening the number of years of school attendance; to qualify principals and superintendents for more efficient service as schoolmen; to aid and inspire ministers and Bible students; in fact, to serve all those who wish to be and to do.

Its purpose is to give efficiency to the student; to lead him to think out the principles of the subject in hand; to state these in clear, concise, forceful English; to apply these basic facts in dealing with related subjects, and thus to make instruction result in active character growth.

Enthusiastic instructors, superior social privileges, economical accommodations, the most wholesome moral environment, and an ideal location for recuperation and study—all these unite in arousing an enthusiasm for learning.

The following courses are offered: College, music, art, stenographic, common school review, county certificate, primary teachers, teachers professional, and Bible study courses. Classes are organized to meet the needs of all those in attendance.

The regular University professors, assisted by specialists employed for the term, constitute the corps of instructors. The annual sessions begin the first Tuesday following Commencement week. Write for special bulletin of information.

LIBRARY
OF THE
UNIVERSITY OF ILLINOIS.

CHAPEL

# Degrees Conferred in 1905.

## HONORARY DEGREES.

### Doctor of Laws.

| | |
|---|---|
| Henry C. Jennings | Cincinnati, O. |

### Doctor of Divinity.

| | |
|---|---|
| Alexander McKenzie McIntosh | Wyoming |
| Horatio Nelson Ogden | Cincinnati, O. |
| Daniel Mason Parker | Hampton |

## DEGREES IN COURSE.

### Master of Arts.

| | |
|---|---|
| Henry L. Adams | Chicago, Ill. |
| Fred L. Cassidy | Rolfe |
| Thomas H. Cuthbert | New Castle, N.B. |
| Carrie Matilda Greene | Fayette |
| Harry Lee Lockwood | Charles City |

### Master of Science.

| | |
|---|---|
| William C. T. Adams | Bellevue, Neb. |

### Bachelor of Arts.

| | |
|---|---|
| Hugh Alpine Curran | Greeley |
| John Cyrus Davies | Andover, S. D. |
| Dean C. Dutton | Anamosa |
| Edna Marie Holter | Atwater, Minn. |

### Bachelor of Philosophy.

| | |
|---|---|
| Jay D. Barr | Buffalo, N. D. |
| Frank Quincy Brown | East Dubuque |
| Blanche Marie Cattermole | Ruthven |
| Caroline Helen Comstock | Fayette |
| Edna Zella Dorman | Lanesboro, Minn. |
| Ella Gladwin | Sumner |
| Harry Hamley | Maquoketa |
| Mayme Lucy Hurd | Manilla |
| Thomas Robert Roberts | Edgewood |
| Cora Ella Sabin | Arlington |
| Nellie Irene Stevenson | Fayette |
| Georgia Whiteley | Lansing |
| Julia Louise Wineton | Alton |

### Bachelor of Science.

| | |
|---|---|
| Bessie Alderson | Riverside, Cal. |
| George Edward Miller | Devils' Lake, N.D. |
| Charles Augustus Sartain | Chicago, Ill |
| Julia Louise Winston | Alton |

## COLLEGE OF LIBERAL ARTS.

### Graduate Students.

| | |
|---|---|
| Belknap, Clark H. | Algona |
| Cole, Thomas | Winona, Minn. |
| Cook, Burritt K. | Canton, Minn. |
| Dorcas, H. F. | Oasis |
| Dunham, George W. | Volga |
| Eickelberg, L. E. | Marble Rock |
| Elwick, Thomas J. | Masonville |
| Hallett, Albert A. | Burr Oak |
| Hurd, Margaret C. | Fayette |
| Husband, Mabel A. | Waucoma |
| James, Walter G. | Fayette |
| Keegan, Thomas M. | Lexington, Mo. |

| | |
|---|---|
| Lurton, F. E. | Preston, Minn. |
| McCord, W. Clyde | Marshalltown |
| McNevin, Charles Francis | Chicago, Ill. |
| Pace, Charles N. | Lone Tree |
| Potter, Fanny | Manila |
| Rodgers, Charles W. | Strawberry Point |
| Wagner, James E. | Manchester |
| Walters, Theodore A. | Jesup |
| Young, Frederick G. | Earlville |

## UNDERGRADUATE STUDENTS.

### Seniors.

| | |
|---|---|
| Bellows, Edward Lorenzo | Bonair |
| Berkstresser, Jessie Agnes | Fayette |
| Burrell, Jay Sanford | Jesup |
| Curran, Allen Bernard | Northwood |
| Danner, Byron Irving | Millville |
| Havermale, Lewis Frederick | Canton, Ill. |
| Holbert, Thomas Rush | Greeley |
| Jewell, John Franklin | Mason City |
| Kuhnes, Emery LeVerne | Lima |
| Lochridge, Phoebe Irene | Fayette |
| Lockwood, Garfield Ray | Fairbank |
| Magee, Percival Emera | Fayette |
| Meyer, Victoria Madeline | Waucoma |
| Moore, James Edward | Fayette |
| Peaks, Archibald Garfield | Maynard |
| Porter, Roy Victor | Clermont |
| Simonds, Charles Augustus | Fayette |
| Skinner, John Josiah | Fayette |
| Smith, William Henry | Calmar |
| Sturch, Frank Reed | Oakley, Utah |
| Temple, Thomas Henry | Randalia |
| Tift, Samuel Earl | Oelwein |
| Tubbs, Myrtle | Kirkwood, Ill. |

## Juniors.

| | |
|---|---|
| Adams, Shubael Pratt | Volga |
| Beal, Beecher Blaine | Greene |
| Beal, Bertha Belle | Greene |
| Bender, Janette Martha | Fayette |
| Camp, Ruel Parker | West Union |
| Epley, Clarence Oscar | Waverly |
| Fuller, Howard Tipton | West Union |
| Green, Lillian Russell | West Union |
| Kershaw, Ethel Lucretia | Arlington |
| Sherman, Charles Lester | Donnan |
| Skinner, Carl Wellington | Luana |
| Williams, Chester Garfield | Fayette |

## Sophomores.

| | |
|---|---|
| Allen, Ward Malcolm | Castalia |
| Atkinson, Herbert Herwin | Sheffield |
| Conrad, Ernest Carl | Maynard |
| Finney, Harry Anson | Fayette |
| Gallagher, Thomas Hugh | Elma |
| Gallagher, Bertha | Elma |
| Gillette, Freeman Harry | Wilmore, Ky. |
| Greene, Levi Leonard | Fayette |
| Hall, Leota Maud | Wesley |
| Lockwood, Harley Kellog | Dougherty |
| Maloney, Cora Irene | Fayette |
| McCarthy, Roy Dale | Fayette |
| Moody, Earl Charles | Nora Springs |
| Payne, Clyde E. | Fayette |
| Pease, Paul | Lima |
| Pettit, Ida Belle | Lime Springs |
| Roberts, Richard Baxter | Lime Springs |
| Sanford, Irving | Charles City |
| Stamford, Mary Frances | Clermont |
| Welsh, Frank A. | Lime Springs |

### Freshmen.

| | |
|---|---|
| Anderson, Thomas Carlyle | Vincent |
| Baker, Helen | Ridgeway |
| Baker, John Clark | Ridgeway |
| Beane, Gertude Emily | Los Angeles, Cal. |
| Blunt, Maybelle | West Union |
| Boylan, Bert Caleb | Waucoma |
| Burnside, Chester Myron | Waucoma |
| Carter, Guy Leroy | Fayette |
| Cole, Ralph Robert | Fayette |
| Coppock, Lena Lura | Woodburn |
| Craig, Harold | Fayette |
| Day, Edward Vernon | Oelwein |
| Duerr, Florence Estella | McGregor |
| Earle, Minnie May | Fayette |
| Forsman, Guy | Sumner |
| Greene, John Joseph | Fayette |
| Grimes, Frank Clifford | Colesburg |
| Harwood, Sara Alice | Clermont |
| Kaiser, Blanche May | Lime Springs |
| Kauffman, Jacob Lorelle | Elkader |
| Kelley, Florence Margaret | Fayette |
| King, Irene Welcome | Waucoma |
| Kitch, Roy Leon | Hawkeye |
| Laxson, Irma Irene | Earlville |
| Magee, John Benjamin | Fayette |
| McGoon, Charles Douglass | Fayette |
| Moreland, Thomas W. | Colesburg |
| Nolan, Grace | Ruthven |
| Payne, Grace Mary | Savanna, Ill. |
| Peebles, Dora | West Union |
| Platt, Minnie Bunce | Sac City |
| Porter, Hazel Marie | Fayette |
| Potter, Roy Keach | Waucoma |
| Rawson, Carrie Mabel | Arlington |
| Richards, Glen Walter | Arlington |
| Robbins, Francis Louis | Elgin |
| Scott, William Hugh | West Union |

| | |
|---|---|
| Shaw, Edyth Boyd | West Union |
| Sherman, Blanche Alice | Monona |
| Smith, Herbert Holden | Volga |
| Smith, Zella Estella | Edgewood |
| Snyder, Tillie | Dallas Center |
| Ulrich, Kathryn Matilda | Monona |
| White, Frances Anna | Volga |
| Wimber, Maud Elizabeth | West Union |
| Woodland, Charles Mahlon | Marion |

### Liberal Arts Special.

| | |
|---|---|
| Belknap, Arthur Aldrich | Waucoma |
| Brown, Gratia | Russell |
| Cattron, John Gardner | Earlville |
| Dawson, Florence | Sumner |
| Feurst, Nellie Carolyn | Aurora, Ill. |
| Heckel, Ada Evelyn | Millville |
| Ingersoll, Regina Irene | Oelwein |
| Leverton, James Guy | Sumner |
| Liers, Josephine | Dubuque |
| Parry, Katharine | Lime Springs |
| Tift, Minnie Belle | Oelwein |
| Wescott, Raymond Allan | Sumner |
| White, Lena | Fayette |

## ACADEMY.

### Seniors.

| | |
|---|---|
| Ball, Perry Allen | Quasqueton |
| Bock, Arlie Vernon | New Albin |
| Briggs, John William | Waucoma |
| Brown, Helen Elizabeth | Cresco |
| Buhlman, Lela Olive | Guttenberg |
| Dooley, Lester W. | Hawkeye |
| Douglas, Olive Elnora | Fayette |
| Fussell, Alma | Fayette |

| | |
|---|---|
| Garrison, Harry Arthur | Fayette |
| Haradon, Minna May | Jesup |
| Herrick, Elizabeth | Fredericksburg |
| Hurd, Lulu Belle | Hawkeye |
| Jakway, Harry Freeman | Lamont |
| Linn, Grace Madge | Sumner |
| McClellan, Jean | Monona |
| Murley, Joseph Clyde | Earlville |
| Opperman, Amelia | Strawberry Point |
| Patride, Ruth | Maynard |
| Pettlon, Henry Orville | Delaware |
| Stoddard, Coral Mabel | Jesup |
| Teesdale, Maude Elizabeth | Strawberry Point |
| Tonner, Lena Marie | Guttenberg |
| Tuller, Harry Edwin | Waucoma |
| White, Leslie Arthur | Volga |
| Williams, Anna Louise | Monona |
| Younkman, Elsie | Arlington |

## Middle.

| | |
|---|---|
| Appelman, Charles Stewart | Clermont |
| Bassett, Bernice Claire | Goodland, Ind. |
| Beane, George Vernon | Los Angeles, Cal. |
| Bray, Jennie | Fayette |
| Burr, Howard Bowman | Waverly |
| Claxton, Forrest | Randalia |
| Davis, Lew Gates | Delaware |
| Dickson, Grace | Luana |
| Douglas, Walter Richard | Fayette |
| Foss, Adela Louise | Ridgeway |
| Heironimus, Lee Connett | Plymouth |
| Hungerford, Charles William | Chester |
| Hunt, John | Fayette |
| Jakwey Glenn N. | Aurora |
| Krohn, Milbert H. | North McGregor |
| Krohn, Sherman F. | North McGregor |
| Lamb, Floyd Adolphus | Vining |

| | |
|---|---|
| Lingenfelter, Walter Davis | Charles City |
| McSweeny, Albert A | Westgate |
| McSweeny, Henry | Westgate |
| Sampson, Luman West | Fayette |
| Schott, Royal Oscar | McGregor |
| Smith, Leon Logan | Fayette |
| Trezona, Lee Richard | Strawberry Point |
| Ward, Roy Trevitt | Hawkeye |
| White, Wyllys Whitford | Volga |

### Juniors.

| | |
|---|---|
| Andrews, Edward Brooks | Lamont |
| Andrews, Roscoe Elmer | Lamont |
| Bacon, Eva Bell | Randalia |
| Barrett, Albert | Fayette |
| Dawson, Edna | Masonville |
| Eldredge, Edna Irene | Sumner |
| Eldredge, Georgia Eleanore | Sumner |
| Fifield, William Clinton | Fayette |
| Hall, Glen Milton | Mason City |
| Hungerford, Erwin Vivian | Chester |
| Kernahan, Arthur Earle | Fayette |
| Linn, Grace Emma | Fayette |
| Martin, William Edgar | Postville |
| Nolte, George Otto | Sheffield |
| Peterson, Bernhard | St. Olaf |
| Pierce, Will Floyd | Ionia |
| Robinson, Walter Clarence | Fayette |
| Smith, Norma Pearl | Fayette |
| Swales, John Richard | Arlington |
| Utley, Henry Austin | Manchester |

### Academy Special.

| | |
|---|---|
| Carpenter, Nellie | Clermont |
| Clement, Edward Perry | Springfield, Neb. |
| Coleman, Caroline Merle | Fayette |
| Crawford, Irene | Miles |

| | |
|---|---|
| Graves, M. Roy | Fayette |
| Hubbell, Edith | Fayette |
| Killerlain, Joseph Daniel | Fayette |
| Murphy, Nellie Dorothy | Janesville |
| Robbins, Edna Maud | Elgin |
| Sanders, Fay Ardell | Fayette |
| Sheckler, Fred Roy | Marble Rock |
| Stewart, Mollie Hannah | Lincoln, Neb |

# School of Education.

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## Seniors.

Adams, Elva J . . Bellevue, Neb.
Brown, Helen . . . . . . . . . Cresco
Huizel, Jacob . . . . . . . . . Fayette
Jewell, John F. . . . . Mason City
Leinbaugh, Edith. . . . . . Elwood
Lochridge, Irene. . . . . . . Fayette
Lockwood, Garfield R. Fairbank
Meyer, Victoria. . . . . . Waucoma
Robbins, Edna M. . . . . . . . Elgin
Robbins, Francis L. . . . . . Elgin
Skinner, Carl. . . . . . . . . . . Luana
Skinner, John. . . . . . . . . Fayette
Wildman, Frederick. . . National

## Middle.

Brown, Gratia. . . . . . . . Chariton
Byers, Jessie I. . . . West Union
Conner, L. Nora. . . . . . . . . Elgin
Duerr, Florence E. . . . McGregor
Elwood, Mabel Clair. . . . . Elma
Haradon, Minna. . . . . . . . . Jesup
Johnson, M. Lavern. . . . Fayette
Lamberson, Lelia L. . . Waverly
Patridge Ella. . . . . . . . . Maynard
Rice, Annamay. . . . . Clear Lake
Roberts, Eva Ertel. . Waucoma
Smith, Zella Estella. . Edgewood
Snyder, Tillie. . . . Dallas Center
Whitford, Eva Mary. . . . . Volga
Williams, Chester G. . . . Fayette

## Juniors.

Agnew, Guy Owen. . . . Hazleton
Burton, Mattie. . . . Kendallville
Carpenter, Carl. . . . . . Clermont
Chittenden, Mabel I. . . . Fayette
Dettmer, Helen. . . . . . Garnavillo
Eggrichs, Meta L. . . . . . Chester
Eitel, Arthur Lewis. . Hawkeye
Felter, Oliver Jay . . . . . Rowley
Fifield, Carrie Edna. . . . Fayette
Fifield, Vesta. . . . . . . . . . Fayette
Hathaway, Nellie M. Ridgeway
Howe, Ralph Frederick. . Elgin
Kraft, Bertha Agatha . . Stanley
Lane, Mabel Delpha. . . Aurora
Lockie, Grace E. . . . Maple Leaf
Lockie, Lucile Irene. Maple Leaf
Lockwood, Florence Ft. Atkinson
Meisgeier, Edna A. . . Arlington
Meyer, Lee L. . . . . . . . . . Aurora
Miller, Mary. . . . . . . . . . Fayette
Miller, Ben. . . . . . . . . . . . Fayette
Miller, Nettie. . . . Farmersburg
Mueller, Ina Alvina. . . National
Nelson, N. Henrietta. . . . Elgin
Roberts, Hazel Deane. . Fayette
Robinson, Mary Ethel. . . Volga

Sanborn, Beulah. Lime Springs
Scott, Maggie May...Clermont
Smith, Verna Mabel. Alta Vista
Stockman, John Wesley. Cresco
Stockman, Lula Luana..Cresco
Young, Effie.............Elma

### Sub-Junior.

Allen, Frank Elden.....Aurora
Badger, Blanche.......Fayette
Bennett, Mae............Elgin
Butler, Fred Allen.....Fayette
Carmichael, Harry D..Fayette
Chase, Wesley.......McGregor
Cheeseman, Orville D..Fayette
Dungey, Chas. B..Jackson Jct.
Dwyer, Irene Martha. Westgate
Evans, Clyde.......Masonville
Galvin, Maye..........Sumner
Handy, Earl John......Fayette
Hoyt, Archie Warren..Decorah
Hoyt, Florence......Ridgeway
Jack, Alva Vernon. Jackson Jct.
Kimpston, Charles C...Fayette
Knight, Floyd Harold..Fayette
Lamb, Chas. Sumner...Vining
Maddigan, Agnes......Westgate
Myers, Anna Mae. Jackson Jct.
Palzer, Frank..........Ossian
Paul, Walter Edward..Fayette
Stevenson, Adrian T...Fayette
Tompkins, Verbena......Lima
Westbrook, John W..Arlington
Winger, Louis Leslie....Elgin
Winslow, Elmer.......Chester

## BUSINESS SCHOOL.

### Commercial Department.

Barr, Lindsey H. Strawberry Pt.
Bronn, Byron..........Fayette
Bartels, Otto A...........Elma
Belschner, Henry....Hawkeye
Correll, Charles F.....Greeley
Crawford, Sabra.........Miles
Claudy, Eva.........McGregor
Claudy, Blanche.....McGregor
Crowe, Sidney....West Union
Claxton, Forrest B...Randalia
Clement, E. P. Springfield, Neb.
Cook, Arthur E..........Miles
Depue, Chauncy.........Miles
Dietel, Rhimond.......Sumner
Davis, W. H...Fredericksburg
Douglas, Walter R.....Fayette
Flickinger, Burr E.....Aurora
Fifield, Ethel M.......Fayette
Field, Bertha..........Fayette
Graves, Roy M........Fayette
Gaynor, Myrl..Glendive, Mont.
Gill, John R...Glendive, Mont.
Goldsworthy, Jos. J....Greeley
Hill, George...........Stanley
Hoyt, Archie.........Decorah
Hoel, Archie F. Big Stone Minn.
Hoel, H. M...Big Stone, Minn.
Hoper, Carl.........Frederika
Hertrich, Elmer W....St. Olaf
Hamm, Lynn M.......Fayette
Hutchinson, Myrten A..Fayette
Heyward, Fannie.....Hazelton
Hawkins, Cornie......Fayette
Herwig, A. C....New Hampton
Hungerford, Erwin V..Chester
Hurd, Florence......Hawkeye
Hunt, John S..........Fayette
Hunt, Reuben W......Fayette
Jayne, Elmer....Independence
Kauffman, J. Lorelle..Elkader
Knight, Floyd H......Fayette
Livingstone, Lawrence..Ossian

Luense, Samuel A.....Greeley
Luense, Ed............Greeley
Lamp, F. A. Stewartville, Minn.
Leikvold, Olvin....Waterville
Liquin, Carl............Locust
Limbeck, Clair.........Ossian
Miller, Lewis W.......Rogers
Mosher, Clyde C...Manchester
Miller, William J....Edgewood
McLean, John.........Fayette
Mundfrum, Albert...Frederica
Miller, Ben H.........Fayette
Myers, Roy R.........Fayette
Myers, Walter.........Fayette
Nolte, George........Sheffield
Porter, Glen A........Fayette
Price, Margaret A.Lime Sprgs.
Propst, Roy B...Independence
Porter, Herbert .......Fayette
Parks, J. D.....Fredericksburg
Pierce, Fred M.........Lawler
Pierce, Ed. C..........Lawler
Patterson, Frank E....Fayette
Rollins, Fred E. Fredericksburg
Roberts, Harvey.....Waucoma
Richert, Philip.........Hesper
Roe, Ove T..........Waukon
Rathbun, G. C....Independence
Rockdaschel, Henry...Sumner
Reif, Robert..........Sumner
Sewell, Bruce E.........Lyons
Spille, Emil...........Hawkeye
Smith, William M....Hazelton
Sturm, Edna........Woodburn
Schlake, John......Garnavillo
Swales, William.....Arlington
Soules, Homer..Independence
Schmidt, William.....Elkader
Tuecke, Edward ...Guttenberg
Twitchell, Lynn.......Fayette
Utley, Henry A....Manchester
Williams, Serena.......Bonair
Wells, Harry E........Fayette
Warner, Geo. N.........Lima
Winter, August A....Waucoma
Winslow, Elmer J.....Chester
Wilson, Robert........Fayette
Young, Fremont.........Elma
Zwanziger, C. G. Strawberry Pt.

## SHORTHAND DEPARTMENT.

Andreae, Henry C...Arlington
Claudy, Eva.........McGregor
Claudy, Blanche.....McGregor
Clement, E. P..Springfield, Neb.
Comstock, Arthur......Fayette
Craig, Harold.........Fayette
Downing, Ray.........Monona
Fifield, Ethel..........Fayette
Gill, Cathryn..........Fayette
Graves, Roy M........Fayette
Hoel, Archie F. Big Stone, Minn.
Hoel, H. M....Big Stone, Minn
Hawkins, Cornie.......Fayette
Herwig, A. C....New Hampton
Hurd, Florence ......Hawkeye
Johnson, Caroline......Wesley
Killerlain, Jos. D......Fayette
Kauffman, J. Lorelle..Elkader
Lang, Donna G. Strawberry Pt.
Lee, Mattie D.........Fayette
Libbey, Orie.........Ridgeway
Lease, Hiram P.......Fayette
Lamp, F. A. Stewartville, Minn.
Marshall, Cora......Winthrop
Miller, Lewis W........Rogers
Miller, Huldah...Farmersburg
Magee, Percival E.....Fayette
Nichols, Cora........McGregor
Oliver, Ralph E.......Fayette
Price, Margaret A. Lime Sprgs.
Simpson, Cora.......Arlington
Sewell, Bruce E........Lyons
Sturm, Edna........Woodburn
Williams, Serena.......Bonair
Woolridge, A. Earl..Edgewood
White, Wyllys..........Volga
Young, Fremont.........Elma

### Typewriting Class.

Barr, Lindsey H. Strawberry Pt.
Beal, Beecher B........Greene
Correll, Chas. F.......Greeley
Hoyt, Archie W......Decorah
Hoper, Carl..........Fredrika
Hungerford, Erwin V..Chester
Hutchison, Myrten A..Fayette
Jewell, John J.....Mason City
Lockwood, Garfield R. Fairbank
Nolte, George........Sheffield
Propst, Roy B...Independence
Tuecke, Edward...Guttenburg
Winslow, Elmer J.....Chester

## SCHOOL OF MUSIC.

### Piano.

### Graduates.

Thompson, Jessie C....Fayette
Tift, Minnie B........Oelwein
Fleming, Lillian J..Manchester

### Seniors.

Holmes, Ethelyn.....Maynard
Hoyt, Bessie E........Fayette
Meyer, Hattie M....Waucoma
Skiner, E. Lurenne....Fayette

### Juniors.

Bassett, Bernice, Goodland, Ind.
Berger, Alma A..........Elgin
Cassidy, Myrta E....Maynard
Densmore, Zoe Ann. Edgewood
Heckel, Ada E........Millville
Herrick, E.....Fredericksburg
Hubell, Bertha........Fayette
Hubbell, Kate Alice. Edgewood
Humphry, Bessie........Volga
Odekirk, Sarah A....Randalia
Smith, Norma Pearl...Fayette
Temple, Maud H.......Fayette
Way, Lottie M........Greeley

### Sub-Juniors.

Brace, Lety Myrtle.....Algona
Clark, Armittie Grace..Fayette
Claxton, Bernice K...Randalia
Conner, L. Nora........Elgin
Crawford, Irene.........Miles
Cunningham, Olive Mae. Cresco
Davis, Mrs. Geo. A....Fayette
Douglas, Hariet E.....Fayette
Douglas, Olive Elnora..Fayette
Edmunds, Karl R......Fayette
Eitel, Arthur L......Hawkeye
Hathaway, Nellie M. Ridgeway
Hill, Enah E..........Fayette
Hutchison, Lela, Granger, Minn.
Jones, Leota..........Fayette
Knight, Mabel K.......Fayette
Krohn, S. F......N. McGregor
Lamberson, Lelia L..Waverly
Lang, Donna G..Strawbery Pt.
Lewis, Tryphena Agnes..Elgin
McLean, Hattie.......Fayette
Meyer, Lee L..........Aurora

Miller, Abbie L..Tokna, Mont.
Murphy, May..........Fayette
Pond, Zella............Fayette
Rathbun, Katherine....Fayette
Sanders, Fay Ardell...Fayette
Sanderson, Edna......Fayette
Servoss, Gail..........Fayette
Shanklin, Mary Arnold.Fayette
Simpson, Cora R....Arlington
Talcott, Myra ........Fayette
Truesdell, Viola ....Arlington
Whitford, Eva Mary.....Volga

### Harmony.

Berger, Alma A.........Elgin
Brace, Letty Myrtle....Algona
Cassidy,Myrta E......Maynard
Cunningham, Olive Mae.Cresco
Densmore, Zoe Ann..Edgewood
Grannis, Abbie........Fayette
Harwood, Martha......Fayette
Heckel, Ada E........Millville
Herrick, E.....Fredericksburg
Hoyt, Bessie E........Fayette
Hubell, Bertha........Fayette
Hubbell, Kate Alice.Edgewood
Humphry, Bessie........Volga
Lewis, Tryphena Agnes..Elgin
Meyer, Hattie M....Waucoma
Odekirk, Sarah A....Randalia
Skinner, E. Lurenne...Fayette
Smith, Norma Pearl....Fayette
Temple, Maud H......Fayette
Way, Lottie M........Greeley

### Theory.

Berger, Alma A.........Elgin
Epley, Clarence O....Waverly
Grannis, Abbie........Fayette
Harwood, Martha......Fayette
Heckel, Ada E........Millville
Holmes, Ethelyn.....Maynard
Hoyt, Bessie E........Fayette
Humphry, Bessie........Volga
Lewis Genevieve......Maynard
Meyer, Hattie M....Waucoma
Skinner, Lurenne ....Fayette
Smith, Norma Pearl...Fayette

### History.

Bassett, Bernice, Goodland,Ind.
Berger, Alma A.........Elgin
Brace, Letty Myrtle....Algona
Cassidy, Myrta E....Maynard
Cunningham, Olive Mae.Cresco
Densmore, Zoe Ann.Edgewood
Epley, Clarence O....Waverly
Grannis, Abbie........Fayette
Harwood, Martha......Fayette
Hubbell, Kate Alice.Edgewood
Humphry, Bessie........Volga
Lewis, Genevieve ....Maynard
Meyer, Hattie M....Waucoma
Odekirk, Sarah A....Randalia
Skinner, Lurenne......Fayette
Temple, Maude H.....Fayette
Way, Lottie M........Greeley

## VOICE.

### Seniors.

Grannis, Abbie H.....Fayette
Harwood, Martha......Fayette
Lewis, Genevieve ....Maynard

## Sub-Seniors.

Baker, John ........Ridgeway
Baker, Helen .......Ridgeway
Bents, Edna............Cresco
Coleman, Merle........Fayette
Comstock, Caroline ...Fayette
Epley, Clarence O....Waverly
Fleming, Sue Dorn.Manchester
Humphry, Bessie........Volga
Hoyt, Bessie ..........Fayette
Harwood, Sara........Fayette
Haradon, Minna.........Jesup
Havermale, Lewis..Canton, Ill.
Hammond, Violet E....Cresco
Krohn, Sherman ....McGregor
Krohn, M. H.........McGregor
Lewis, Tryphena........Elgin
Lyons, Eva ....Escondido, Col.
Meyer, Lee.............Aurora
Meyer, Hattie ......Waucoma
Miller, Mary ..........Fayette
Moody, Earl.....Nora Springs
Nolte, George .........Sheffield
Padden, Edith..Frederickburg
Peaks, Archibald.......Greene
Robinson, Janette .....Fayette
Stockman, Lulu ........Cresco
Thompson, Jessie......Fayette
Walker, Ruth .........Fayette

## Glee Club and Normal Students.

Adams, Shubael.........Volga
Baker, Helen........Ridgeway
Baker, John C......Ridgeway
Brace, Letta ........Ridgeway
Brooks, Fay...........Fayette
Bennett, Mary A......Fayette
Brown, Gratia........Chariton
Bender, Janette .......Fayette
Comstock, Caroline....Fayette
Clement, E. P. Springfield, Neb.
Cattermole, Blanche..Waterloo
Conrad, Ernest.......Maynard
Craig, Harold..........Fayette
Coppock, Lena.......Woodburn
Clarke, Grace.........Fayette
Dickson, Grace........Monona
Dawson, Florence.....Sumner
Epley, Clarence O....Waverly
Eustis, Marie .........Fayette
Felter, Jay............Rowley
Fitch, Agnes....Bellevue, Ohio
Flemming, Susie..Manchester
Fuller, Howard....West Union
Gross, Otto...........Sheffield
Garrison, Harry.......Fayette
Gillette, F. H....Wilmore, Ky.
Grannis, Abbie H......Fayette
Galvin, Mae...........Sumner
Green, Leonard........Fayette
Green, Lillian.....West Union
Hunt, Nellie..........Fayette
Hill, Enah............Fayette
Hoyt, Bessie..........Fayette
Hungerford, Chas......Chester
Harwood, Sarah .......Fayette
Harwood, Martha .....Fayette
Haradon, Minna.........Jesup
Humphry, Bessie........Volga
Heironimus, Lee......Sumner
Havermale, Lewis..Canton, Ill.
Herrick, E.....Fredericksburg
James, Jewell.........Fayette
James, Maud..........Fayette
Krohn, Sherman ....McGregor
Krohn, M. H.........McGregor
Kershaw, Ethel......Arlington
Lee, Dorothy..........Fayette
Linn, Madge..........Sumner
Lewis, Genevieve ....Maynard
Lamberson, Lela .....Waverly
Lockwood, Garfield ..Fairbank
Lochridge, Irene ......Fayette
Meyer, Lee .........Winthrop
Magee, John...........Fayette
Moore, J. E............Fayette
McLean, Hattie.......Fayette

McCarthy, Roy........Fayette
McGoon, Chas.........Fayette
Miller Mary...........Fayette
Moody, Earl.....Nora Springs
McGoon, Mrs. Chas....Fayette
Martin, William...West Union
Meisgeier, Edna.....Arlington
Miller, Nettie....Farmersburg
Nolte, George........Sheffield
Neff, Stella E.........Fayette
Oliver, Ralph .........Fayette
Padden, Edith..Fredericksburg
Peaks, Archibald.......Greene
Porter, Hazel..........Fayette
Peebles, Dora.....West Union
Parker, Nellie K.......Fayette
Platt, Minnie.........Sac City
Peterson, Bernhardt...St. Olaf
Robinson, Ethel.........Volga
Robbins, Edna..........Elgin
Rawson, Carrie......Arlington
Rice, Mary........Clear Lake
Simonds, Mildred......Fayette
Simonds, Chas.........Fayette
Skinner, Carl..........Fayette
Stoddard, Coral.........Jesup
Sewall, Bruce...........Jesup
Snyder, Tillie....Dallas Centre
Shaw, Edith......West Union
Thompson, Jessie......Fayette
Temple, Maud.........Fayette
Tift, Samuel..........Oelwein
Ulrich, Kate..........Monona
Walker, Ruth.........Fayette
Walker, Percy ........Fayette
Wimber, Maud....West Union
Younkman, Elsie....Arlington

## SCHOOL OF ART.

### GRADUATES.

Carpenter, Carl......Clermont
Grannis, Abbie........Fayette

### Class in Water Colors.

Ashby, Mrs. M. W....Hazleton
Bailey, Sarah.Valley City, N. D.
Baker, William Frank.Fayette
Bray, Jennie..........Fayette
Carpenter, Carl......Clermont
Cobb, Genie...........Fayette
Cramer, Pink........Maynard
Crowe, Daisy......West Union
Fay, Maude......Hinkley, Ill.
Fitch, Agnes....Bellevue, Ohio
Graff, Zinita...........Fayette
Grannis Abbie........Fayette
Howe, Mrs. Ed.........Fayette
Hunt, Flora...........Fayette
Hunt, Nellie ..........Fayette
Klose, Mrs. H.......Iowa City
Kuhnes, E. LaVern......Lima
Latimer, Stella......Westgate
Lochridge, Irene......Fayette
Lyon, Eva.....Escondido, Cal.
Meyer, Lee L..........Aurora
Novotny, M....Yankton, Dak.
Robbins, Edna May......Elgin
Sabin, Cora .........Arlington
Simpson, Cora.......Arlington
Thompson, Jessie C...Fayette
Walker, Ruth .........Fayette

### Class in Oil Painting.

Bents, Edna............Cresco
Carpenter, Carl........Fayette
Fay, Maude.......Hinkley, Ill.
Grannis, Abbie........Fayette
Tireman, Mrs. L......Fayette

### Class in China Painting.

Carpenter, Carl........Fayette
Grannis, Abbie........Fayette
Fleming, Bessie....Manchester
Latimer, Stella......Westgate
Lowe, Edna E.....Mason City
Oliver, Mrs. G. A......Fayette
Thompson, Jessie C...Fayette
Whiteley, Ada.........Fayette

### Class in Pencil, Charcoal and Crayon Drawing.

Bents, Edna, ..........Cresco
Carpenter, Carl......Clermont
Fay, Maude.......Hinkley, Ill.
Grannis, Abbie........Fayette
Greene, John..........Fayette
McLain, John.........Fayette

## SCHOOL OF ORATORY.

### Graduates.

Dorman, Edna ........Fayette
Johnson, Lavern.......Fayette
Padden, Edith..Fredericksburg
Palmer, Anna .......Arlington

### Seniors.

Cattron, John........Earlville
Coppock, Lena......Woodburn
Fussell, Alma ........Fayette
Green, Lillian.....West Union
Heckel, Ada..........Millville
Ingersoll, Regina......Oelwein
Porter, Hazel .........Fayette
Stockman, John........Cresco
White, Frances..........Volga

### Juniors.

Adams, Elva J..Bellevue, Neb
Dorcas, H. F............Oasis
Harwood, Sara ......Clermont
Hoyt, Florence......Ridgeway
Humphry, Bessie........Volga
Meyer, Hattie.......Waucoma
Nolan, Grace.........Ruthven
Scott, Janet...........Fayette

### Specials.

Jewell, John.......Mason City
Gallagher, Thos........Fayette
Nelson, Henrietta .......Elgin
Roberts, R. B....Lime Springs
Moore, Mary A........Fayette

### Class.

Baker, Helen........Ridgeway
Barr, Jay .......Buffalo, N. D.
Beal, Beecher..........Greene
Belknap, Arthur.......Fayette
Bender, Janette.......Fayette
Berkstresser, Jessie...Fayette
Blunt, Mabelle....West Union
Brown, Gratia........Chariton
Burnside, Chester...Waucoma
Burrell, Jay ...........Jesup
Carter, Guy...........Fayette
Cattermole, Blanche...Ruthven
Claxton, Forrest......Randalia
Comstock, Carrie......Fayette
Danner, Byron........Millville
Day, Vern............Oelwein
Dickson, Grace........Fayette
Dooley, Lester.......Hawkeye
Douglas, Walter ......Fayette
Douglas, Olive ........Fayette
Earle, Minnie .........Fayette
Felter, Jay ..........Rowley
Finney, Harry.........Fayette
Foss, Adella ........Ridgeway
Fuller, Howard....West Union
Galvin, Maye..........Sumner
Garrison, Harry.......Fayette
Gladwin, Ella .......Arlington
Greene, John..........Fayette
Hathaway, Nellie....Ridgeway
Herrick, E.....Fredericksburg
Hoyt, Bessie..........Fayette
Huizel, Jacob F.......Fayette
Hurd, Mayme .........Fayette
Jakway, Harry F .....Lamont
Kaiser, Blanche..Lime Springs
Kernahan, Earl........Fayette
Kuhnes, E. Le Verne....Lima
Kershaw, Ethel......Arlington
King, Irene .........Waucoma
Laxson, Irma ........Earlville
Leinbaugh, Edith.....Ellwood
Linn, Madge .........Arlington
Lockwood, Garfield R. Fairbank
Magee, John B........Fayette
Maloney, Cora ........Fayette
Meyer, Victoria .....Waucoma
Meisgeier, Edna.....Arlington
Miller, Nettie....Farmersburg
Moody, Earl.....Nora Springs
Moore, James E.......Fayette
Moreland, Thos.....Colesburg
Nolte, Geo...........Sheffield
Opperman, Amelia...Arlington
Parry, Katherine.Lime Springs
Partridge, Ella..Lime Springs
Payne, Clyde..........Fayette
Peaks, Archibald G...Maynard
Peterson, Bernhardt..St. Olaf
Porter, Roy..........Clermont
Platt, Minnie.....West Union
Potter, Roy.........Waucoma
Robbins, Francis L......Elgin
Roberts, Thomas.Lime Springs
Scott, Wm. H.....West Union
Sheckler, Roy..........Sabula
Sherman, Blanche.....Monona
Skinner, John.........Fayette
Smith, Leon L........Fayette
Smith, Wm. H........Calmar
Stevenson, Nellie......Fayette
Stoddard, Coral.........Jesup
Temple, Thos. H......Fayette
Tift, Samuel..........Oelwein
Ulrich, Kate..........Monona
White, Lena ..........Fayette
White, Wyllys..........Volga
Williams, Chester.....Fayette
Williams, Anna Louise.Monona
Winston, Julia........Fayette
Younkman, Elsie....Arlington

## PHYSICAL CULTURE.

### Seniors.

Carpenter, Nellie......Fayette
Green, Carrie .........Fayette

Cassidy, Myrta E.....Maynard
Dorman, Aurilla.......Fayette
Hurd, Madge .........Fayette
Temple, Maud.........Fayette

### Seniors.

Green, Lillian R...West Union
Ingersol, Regina......Oelwein
White, Frances .........Volga

### Juniors.

Baker, Helen........Ridgeway
Bents, Edna ...........Cresco
Bennett, Mrs. A. E. ...Fayette
Brown, Gratia........Chariton
Coppock, Lena .....Woodburn
Cobb, Genie...........Fayette
Dawson, Florence.....Sumner
Dawson, Edna......Masonville
Douglas, Olive ........Fayette
Fifield, Edna..........Fayette
Fussell, Alma.........Fayette
Green, Carrie..........Fayette
Heckel, Ada..........Millville
Homes, Ethelyn......Maynard
Hoyt, Florence......Ridgeway
Kershaw, Ethel......Arlington
King, Irene..........Waucoma
Lang, Donna...Strawberry Pt.
Linn, Madge..........Sumner
Liers, Josephine .....Dubuque
Lockwood, Florence.Jackson
Lockwood, F......Jackson Jct.
Marshall, Cora......Winthrop
McLean, Hattie .......Fayette
Meyer, Victoria .....Waucoma
Parker, Mrs. Jas. D... Fayette
Peebles, Dora.....West Union
Platt, Minnie.........Sac City
Porter, Hazel..........Fayette
Scott, Janet...........Fayette
Skinner, Lurenne......Fayette
Thompson, Jessie......Fayette
Whitford, Eva ..........Volga
Wimber, Maud....West Union
Younkman, Elsie....Arlington

## SUMMER SCHOOL.

### College.

Barr, Jay D...Buffalo, N. Dak.
Belknap, Arthur A...Waucoma
Bender, Janette M....Fayette
Carpenter, Carl......Clermont
Carter, Guy L.........Fayette
Fuerst, Nellie C...Chicago, Ill.
Finney, Harry A......Fayette
Grannis, Abbie........Fayette
Harwood, Sara Alice.Clermont
Kershaw, Ethel......Arlington
McCarthy, Roy D......Fayette
Magee, Percival....West Point
Moore, J. E...........Fayette
Peaks, A. G............Greene
Pettlon, Henry D....Delaware
Robbins, Francis L......Elgin
Schmidtke, Fred ..Fruita, Col.
White, Lena V........Fayette
Wildman, Fred A.....National

## Normal.

Bacon, Eva..........Randalia
Baumgartner, Celia V....Elgin
Bennett, Mae ..........Elgin
Bennett, Martha.........Elgin
Bray, Jennie ..........Fayette
Brooks, Fay...........Fayette
Burdick, Blanche.....Maynard
Callahan, Maude......Oelwein
Chamberlain, Gertrude.Fayette
Chamberlain, Ethyl ..Hawkeye
Coleman, Merle........Fayette
Cooley, Blanche......Clermont
Cooley, Clara .........Fayette
Cullins, Maud.........Fayette
Davis, Florence......Arlington
Davis, Mabel........Arlington
Doty, Frances R.........Volga
Doyle, Mamie E.....Waucoma
Ellison, E. L...Fredericksburg
Fifield, Vesta..........Fayette
Fordyce, Susie........Fayette
Frame, Edna E......Arlington
Gaynor, M...Springbrook, Wis.
Goodwin, Hatie L.......Volga
Greenig, Martha.....Westgate
Hall, Ruth A.........Oelwein
Hall, Stella...........Oelwein
Hull, Alla M.........Hawkeye
Hockings, Zoe ........Oelwein
Hurd, Mabel P.......Maynard
Knight, Edith .........Fayette
James, Maud S........Fayette
James, Jewel..........Fayette
Jones, Grace M..........Elgin
Joyce, Maggie ........Wadena
Lane, Nettie ..........Fayette
Langdon, Lida, Fredericksburg
Lee, Frank..........Hawkeye
Lockwood, F. R...Ft. Atkinson
Ludwig, Lillie...Independence
Lynch, Stella .......Waucoma
McLean, John.........Fayette
McMahon, Agnes....Westgate
Medberry, Frances.......Elgin
Meier, Hortense E....National
Meyer, Lee L..........Aurora
Moore, Gladys E......Sumner
Morf, Elva..........Waucoma
Morilton, Blanche .....Sumner
Nelson, Nellie B........Elgin
Niles, Gertrude......Hawkeye
Odekirk, Elmore M....Fayette
Overton, Bessie, Strawberry Pt.
Pelleymounter, Chas.Hawkeye
Potter, Ernest.........Fayette
Prideaux, Flossie....Arlington
Rawson, Carrie M...Arlington
Reed, Coila Grace.......Elgin
Roberts, Hazel........Fayette
Roberts, Cora........Arlington
Robinson, Janette.....Fayette
Searles, Edna V...West Union
Shaffer, LeRoy B......Fayette
Simpson, Thomas....Arlington
Smith, Veryl..........Fayette
Starr, Olive...........Wadena
Tessmer, Amelia ....Waucoma
Tierney, Marie......Waucoma
Tompkins, Verbena......Lima
Trux, Grace ..........Oelwein
Walker, Percy.........Fayette
Walker, Ruth G........Fayette
Webster, Maye .......Fayette
Yearous, Mary .......Fayette

## Art.

Bailey, Sarah.Valley City, N. D.
Carpenter, Carl......Clermont
Crow, Daisy ......West Union
Fleming, Bessie....Manchester
Grannis, Abbie........Fayette
Lochridge, Irene ......Fayette
Lyon, Eva.....Escondido, Col.
McLean, John.........Fayette
Walker, Ruth.........Fayette
Willy, Ada............Fayette

### Piano.

Jones, Leota ..........Fayette
Knight, Mabel K......Fayette
McLean, Harriet ......Fayette
Meyer, Hattie M.....Waucoma
Murphy, May.........Fayette
Meyer, Lee L..........Aurora
Talcott, Myra.........Fayette
Truesdell, Viola.....Arlington

### Voice.

Coleman, Merle .......Fayette
Doty, Frances R.........Volga
Fleming, Sue D....Manchester
Grannis, Abbie H......Fayette
Lyons, Eva M.Escondido, Col.
Peaks, Archibald G....Greene
Robinson, Janette.....Fayette
Scharff, Edith..........Aurora
Thompson, Jesse E..Waucoma

### University Band.

Leader and Cornet Soloist, A. G. Peaks..................Greene
Tuba, Prof. J. S. McIntosh...........................Fayette
Baritone, Howard B. Burr.............................Waverly
First Trombone, Ruel P. Camp....................West Union
Second Trombone, H. A. Garrison......................Fayette
First Tenor, Fitch Payne .....................Aberdeen, S. D.
Second Tenor, Leonard Greene.........................Fayette
First Horn, Harold Craig ...........................Fayette
Second Horn, Austin Fox..............................Fayette
Third Horn, Thomas Moreland.......................Colesburg
Fourth Horn, Otto Bartels ............................Elma
Solo Bb Cornet, John Greene..........................Fayette
Solo Bb Cornet, James T. Robinson....................Fayette
First Bb Cornet, John Hunt...........................Fayette
Second Bb Cornet, Chester Williams..................Westfield
Third Bb Cornet, Lester Dooley......................Hawkeye
Eb Cornet, Leverne L. Cole...........................Fayette
Solo Bb Clarionet, George Servoss....................Fayette
Solo Bb Clarionet, C. W. Hawkins...................Postville
Piccolo, J. D. Parks..........................Fredericksburg
Snare Drum, Edward Clement..................Springfield, Neb.
Bass Drum, Howard T. Fuller.....................West Union
Drum Major, Carl Skinner..............................Luana

## SUMMARY OF STUDENTS.

### College of Liberal Arts.

| | |
|---|---|
| Graduate Students | 27 |
| Seniors | 23 |
| Juniors | 12 |
| Sophomores | 20 |
| Freshmen | 46 |
| Special | 13 |
| Total | 141 |

### Academy.

| | |
|---|---|
| Seniors | 26 |
| Middle | 26 |
| Juniors | 20 |
| Special | 12 |
| Total Academy | 84 |

### School of Education.

| | |
|---|---|
| Seniors | 13 |
| Middle | 15 |
| Juniors | 32 |
| Sub Juniors | 27 |
| Total Normal | 87 |

### Business School.

| | |
|---|---|
| Commercial Class | 91 |
| Shorthand and Typewriting | 50 |
| Net Total Business | 114 |

### School of Music.

| | |
|---|---|
| Graduates | 3 |
| Piano | 51 |
| Harmony | 20 |
| History | 17 |
| Theory | 12 |
| Vocal | 124 |
| Band | 16 |
| Net Total Music | 145 |

### School of Art.

| | |
|---|---|
| Graduates | 2 |
| Class in Oil Painting | 5 |
| Class in Water Colors | 27 |
| Class in China Painting | 8 |
| Class in Drawing | 6 |
| Net Total Art | 35 |

### School of Oratory.

| | |
|---|---|
| Graduates | 4 |
| Seniors | 9 |
| Juniors | 8 |
| Special | 5 |
| Class | 81 |
| Physical Culture | 44 |
| Net Total Oratory | 136 |
| Summer School, Net Total | 107 |
| Total Department Enrollment | 850 |
| Net Total in All Departments | 562 |

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# CATALOGUE

..OF..

# Upper Iowa University

FIFTIETH YEAR

MDCCCLVII

FAYETTE, IOWA

1906-1907

VOL. IX **COLLEGE BULLETIN** NO. 1

*Entered in the postoffice at Fayette, Iowa, as second class mail matter*

## CALENDAR 1907

| | Sun. | Mon. | Tues. | Wed. | Thurs. | Fri. | Sat. |
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NOTE—Vacation dates are all blank. On all other dates students are required to be present for College duties.

# College Calendar

| | |
|---|---|
| 1906 | |
| September 17, | Session of 1906-1907 began. |
| November 29, | Thanksgiving Recess. |
| December 21, | Fall Term ended. |
| 1907 | |
| January 3, | Winter Term began. |
| January 31, | Day of Prayer for Colleges. |
| March 22, | Winter Term ends. |
| April 2, | Spring Term begins. |
| May 9, 10, | Annual Interscholastic Field Meet. |
| June 13, | Commencement. |
| June 18, | Summer Session begins. |
| July 27, | Summer Session ends. |
| September 10, | Session of 1907-1908 begins. |
| Nov. 28, Dec. 3, | Thanksgiving Recess. |
| December 20, | Fall Term ends. |
| 1908 | |
| January 3, | Winter Term begins. |
| March 20, | Winter Term ends. |
| March 31, | Spring Term begins. |
| May 7, 8, | Annual Interscholastic Field Meet. |
| June 11, | Commencement. |

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| | |
|---|---|
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| | |
|---|---|
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### TERM EXPIRES IN 1909.

| | |
|---|---|
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| CHARLES SHADE, A. M. | Rock Rapids |

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| | |
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*Field Secretary.*

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*Secretary to the President.*

HARRY GEORGE FOUTS,
*Assistant Librarian.*

ALBERT MILLER,
*Superintendent of Buildings and Grounds.*

---

*Absent on leave.

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*On Curriculum*,—PRESIDENT SHANKLIN, PROFESSORS DICKMAN, ALDERSON, SIMONSON, BENNETT, COSS, NEWTON.

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*On Library*,—PROFESSORS DICKMAN, ALDERSON, COSS.

*On Student Organizations*,—PROFESSORS BENNETT, NEFF, NEWTON. JONES, CRAWFORD.

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*On College Bulletin and Students' Publications*,—PROFESSORS CRAWFORD, BENNETT, NEFF, DEVESSELITSKY, MILLER.

*On Students' Homes and Health*,—PROFESSORS OLIVER, GREEN, COSS. NEWTON, ALDERSON.

*On Press*,—PROFESSORS MILLER, COSS, NEWTON, CRAWFORD.

*On Entertainment*,—PROFESSORS OLIVER, NEFF, GREEN, ALDERSON.

# Lecturers

During the year the following eminent men have given lectures or sermons under the auspices of the Faculty or other organizations of the College

| | |
|---|---|
| BISHOP WILLIAM F. McDOWELL, D. D., LL. D. | Chicago, Ill. |
| THE REV. CHARLES M. STUART, D. D., Litt. D. | Evanston, Ill. |
| PRESIDENT GUY POTTER BENTON, D. D., LL. D. | Oxford, O. |
| THE HON. JOHN R. RIGGS, Pd. D. | Des Moines |
| PRESIDENT GEORGE E. MacLEAN, Ph. D., LL. D. | Iowa City |
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| THE REV. JOHN WILLIAM BISSELL, D. D., LL. D. | Waterloo |
| THE HON. B. W. NEWBERRY, A. M., LL. B. | Strawberry Point |
| THE REV. FREDERICK H. SANDERSON, D. D. | Fayette |
| THE REV. HORACE W. TROY, Ph. D., D. D. | Marion |
| THE REV. EMMET G. HUNT, A. M. | Parkersburg |
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| THE REV. JOHN C. MAGEE, D. D. | Fayette |
| THE REV. HOMER C. STUNTZ, D. D. | Manila, P. I. |
| THE REV. THEODORE S. HENDERSON, A. M. | New York |

## VISITING COMMITTEE OF THE CONFERENCE

| | |
|---|---|
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| REV. D. W. CLINTON, D. D. | Vinton |
| REV. W. W. ROBINSON | New Hampton |
| REV. G. H. BIRNEY | Cedar Falls |
| REV. F. G. YOUNG | Earlville |

# Historical Sketch

Among the early pioneers to Northeastern Iowa were Col. Robert Alexander and Mr. Samuel H. Robertson, his son-in-law. For years these men, counselling with other godly pioneers, planned and wrought for a Christian College in this region. Fayette was chosen as the place therefor. Col. Alexander and Mr. Robertson gave the ground, a Board of Trustees was formed, and, in the Winter of 1854 the contract was let for the erection of the first building of the institution, to be fifty feet by one hundred, three stories high, and of cut stone. September 26, 1855, at the session of the Iowa Conference, which then extended over the entire State, Fayette Seminary was placed under Church direction, a new Board of Trustees, eighteen in number, being elected.

The first term opened January 7, 1857, under the Principalship of the Rev. Wm. H. Poor; the second term opened May 28. Mr. Poor having resigned, the Rev. Nathan S. Cornell, a teacher under Mr. Poor, was placed in charge. The first full Academic year opened September 17, 1857, with the Rev. Lucius H. Bugbee, A. M., as Principal. Up to this time nothing but common school work had been done; but now classes in Latin, Greek and other preparatory studies were formed and the entire trend of ultimate aim was toward advanced work. At the meeting of the Board of Trustees, July 14, 1858, the Incorporation changed its form to that of Upper Iowa University. The Rev. L. H. Bugbee was elected President, and college work formally inaugurated. President Bugbee was a man of rare qualities; an inspirer of youth; as loving and tender as a mother; a disciplinarian of the strictest order, he yet controlled without seeming to govern, his mere suggestion being sought and implicitly obeyed. April 21, 1860, he resigned, and the Rev. Wm. Brush, A. M., D. D., was placed in charge, and in July following was elected President, which position he held till June, 1869.

President Brush was a man of great natural ability and force of character, with immense reserve power in times of emergency; and emergencies were not infrequent. Twice, during his administration, the building was unroofed by storms. Nearly an entire company was enlisted from among the students in 1861, and large contributions of volunteers were made at various times later during the war; and during nearly the entire period he assumed all the financial responsibility of the school. The first class to be graduated was in 1862, consisting of Jason L. Paine and John E. Clough. In 1865-6 an effort was made to secure an endowment and about $40,000 in notes was obtained; but the shrinking of values and the great emigration westward, both following the close of the war, rendered a large portion of them valueless. The Rev. Charles N. Stowers, A. M., succeeded Dr. Brush as President, remaining one year. Byron W. McLain, A. M., who had taught Natural Science very successfully for two years preceding, was made Acting President the two years next following. In 1872, the Rev. Roderick Norton, A. M., then pastor at Fayette, was elected President, he performing the duties of both positions. The lowest ebb in the history of the College was reached about this time. The frequent changes of administration were not conducive to growth. President Norton resigned shortly after the opening of the fall term of 1873, and the Rev. John W. Bissell, A. M., then teaching Science, was made Acting President, and in June, 1874, was made President. The outlook was not assuring, but with patient faith and unceasing labor he began to build. Slowly, but surely, confidence came back. The first ten years was a decade of internal growth. Then came a decade of expansion; three new buildings were erected; the attendance of students doubled; graduating classes increased sevenfold; able instructors with permanency of tenure characterized the faculty; there was a substantial increase in the endowment, and an absolute freedom from debt. After twenty-eight years of successful administration Dr. Bissell yielded the reins in 1899, to the Rev. Guy P. Benton, A. M., Vice-President John William Dickman, A. M., having been Acting President ad interim.

During the three years of President Benton's incumbency, he secured a donation of $26,550 from Andrew Carnegie, with which the David B. Henderson library was erected; and ex-Governor Wm. Larrabee made a gift of $26,000 to the endowment. Dr. Benton retired from the Presidency in 1902, and the Rev. Thomas J. Bassett, D. D., was called to fill the place.

In June, 1905, Dr. Bassett resigned, and Professor Arthur E. Bennett, A. M., Pd. D., was elected Acting President.

In August, 1905, the Rev. William Arnold Shanklin, A. M., D. D., was elected President, and entered upon his duties in October, 1905.

## Purpose

Upper Iowa University was established for the purpose of furnishing a liberal education to both sexes. From the first, young men and women have been received on equal terms in all the departments, and one-third of the graduates have been women.

In 1857 the Faculty consisted of three—now twenty-three. The first class, Jason Lee Paine and John E. Clough, was graduated in 1862. Since 1857 more than eight thousand students have been enrolled. During the fifty years, the College has had but nine Presidents—W. H. Poor, 1857; L. H. Bugbee, 1857-60; William Brush, 1860-69; C. N. Stowers, 1869-70; R. Norton, 1872-73; J. W. Bissell, 1873-99; Guy P. Benton, 1899-1902; T. J. Bassett, 1902-05; William Arnold Shanklin, 1905.

The Presidents of the Board of Trustees have been H. S. Brunson, thirteen years; Levi Fuller, eighteen years; Elias Skinner, two years; C. C. Parker, one year; John Webb, two years; W. B. Lakin, one year; R. W. Keeler, six years; Bishop C. D. Foss, one year; Samuel B. Zeigler, three years, and Quintus C. Babcock, three years.

The Institution was opened as Fayette Seminary, January 7, 1857, and the name changed to Upper Iowa University, July 14, 1858, which change was legalized by the Legislature of Iowa, February 17, 1862.

The Board of Trustees consists of not fewer than eighteen or more than thirty members. To this number the President of the College is to be added as a trustee ex-officio. There are now two honorary trustees who sit with the Board in its sessions and have full power to discuss all questions, but have no vote.

The Corporation, known as the "Trustees of the Upper Iowa University," has the power of receiving, holding and administering funds, appointing the Faculty, conferring degrees and making laws for the government of the College. The Board consists of the President of the College, ex-officio, and three classes of Trustees, elected from year to year, for the term of three years. From six to ten are thus elected each year, two of whom are nominated by the Society of Alumni. The Trustees are nominated by the Board and confirmed by the Conference.

The Visiting Committee annually appointed by the Upper Iowa Conference, attends the examinations and reports to the Board and the Conference.

The Ladies' Professorship Association is an incorporate body, with power to raise and invest funds for the endowment of a chair to be filled by a woman chosen by the joint action of the Trustees and the Association.

The Alumni Endowment Association is composed of members of the Alumni who have contributed one hundred dollars or more to the Alumni endowment. The funds are controlled by a board of three directors, elected for three years. Three members of the Association, together with the President of the College, nominate a person to fill the chair supported by this fund, which is at present the chair of Biology.

The Custodians of the Endowment, is a committee consisting of five members elected for a period of five years. The members are selected with special reference to their business qualifications. Their duties are carefully to guard the funds, to see that they are securely invested, to collect and pay all interest to the treasurer of the Board of Trustees, and to report the condition of the endowment at the annual meeting of the Board of Trustees. At present the Board of Custodians is limited to farm securities in Iowa, which must be worth twice the amount loaned, exclusive of buildings, and no loan can be made without the consent of three members, and not then if any member objects. It is believed that the methods are wise and safe, and that not a dollar will ever be lost. Friends may make donations to the endowment with the most perfect assurance that their gifts will be jealously guarded and kept intact forever.

We invite those who have funds to invest where they will do good for all time, to examine the plan which has been adopted by this College after many years of experience. Those who have money and property and desire to be relieved of the care and anxiety connected with the investing of the same, can entrust it to the Board of Custodians, who will pay them an annual or semi-annual interest as long as they live, with the understanding that the property reverts to the College at their death, to be kept as a permanent endowment fund.

To meet the growing demands for additional facilities and appliances, and an increase in the Faculty, it is necessary that the income should be largely increased by additional endowments. Ex-Governor Larrabee has recently made a cash gift of twenty-six thousand and Mr. Q. C. Babcock twenty-five thousand dollars to the endowment fund of the College. Many others have given smaller amounts. Mr. Carnegie has promised the last $30,000 of the additional endowment fund of $150,000.00, a canvass for which is now in progress.

## Incorporate Name

The incorporate name and style of the College, Upper Iowa University, was adopted at a time, nearly a half century ago, when the primary distinction between the designation University and College was not made in American usage, as has since measurably obtained, but the words were used synonymously and interchangeably. It has been the purpose from the beginning to establish and maintain only a College meeting all the requirements of the University Senate, with preparatory, normal, music, oratory, art and commercial departments of high grade.

The College solicits of its friends contributions, bequests, etc., to the permanent endowment funds, enabling it to carry out this commendable enterprise. The funds will be conservatively and safely managed by the Custodians of Endowment.

## Forms of Bequest

I give and bequeath to the Upper Iowa University, located at Fayette, Iowa, the sum of...........Dollars, to be added to and considered a part of the General Endowment Fund.

I give and bequeath to the Upper Iowa University, located at Fayette, Iowa, the sum of...........Dollars, to be used to endow a Professorship, to be named the ......................Professorship.

I give and bequeath to the Upper Iowa University, located at Fayette, Iowa, the sum of...........Dollars, to be used for Library fund, the interest of said fund to be used for the purchase of books for the library.

I give, devise and bequeath to the Upper Iowa University located at Fayette, Iowa, the following described real estate, to-wit:..............................

................. ............. ........ ............

The College has a splendid history of fifty years and the fine body of noble men and women, its alumni, is proof-evident of the great work it has accomplished. The future is bright, and, if Christian people do their duty in increasing the endowment and facilities, as they undoubtedly will, Upper Iowa University is destined to become an even greater power for good than in the past.

# General Information

## Location

Upper Iowa University is situated at Fayette, Fayette County, Iowa, on the Chicago, Milwaukee & St. Paul Railway between Chicago and St. Paul, two hundred and seventy-five miles from the former and two hundred and six miles from the latter city. It is one hundred and twenty-eight miles north of Davenport, ninety miles north of Cedar Rapids, and seventy-five northwest of Dubuque. The Chicago, Rock Island & Pacific Railway runs within five miles (Randalia, connecting with Fayette by stage) and the Chicago Great Western Railway within fourteen miles (Oelwein) of Fayette. The Illinois Central Railway connects with the Chicago, Milwaukee & St. Paul at Delaware, forty miles south of Fayette. The Manchester and Oneida Railway connects Manchester and other points on the Illinois Central Railway with the Chicago, Milwaukee & St. Paul at Oneida Junction, giving immediate connection to and from Fayette. Fayette is a beautiful town of about two thousand population. It was designed by its founders to be a center of religious and educational influence. This purpose, kept steadily in view, has attracted families of culture and intelligence. The town is one of the most healthful in Iowa, and has never had a liquor saloon or gaming resort.

## Campus and Buildings

The College campus of fourteen acres is situated on a magnificent hill-top in the heart of the town.

There are now seven buildings on the campus:

(1) College Hall contains the major portion of the recitation rooms and the Music and Art Departments. This historic old building, a fine specimen of pure colonial archi-

tecture, was thoroughly renovated last spring at a cost of about $5,000.00.

(2) Woman's Hall offers a home for the Dean of Women, the Matron, forty young women, and dining room for one hundred boarders.

(3) Science Hall contains the laboratories, and lecture rooms of the departments of chemistry, physics, zoology, botany, geology and the museum.

(4) Chapel, used for the daily chapel service, lectures, public and musical entertainments. The basement of this building contains the recitation rooms and offices of the School of Commerce.

(5) The Gymnasium has a good equipment for physical training.

(6) The Observatory contains a five inch Alvin Clark telescope.

(7) The "David B. Henderson Library."

## The Library

For many years the library was housed in College Hall. It was long evident that a modern adequate library building was needed. In January, 1901, Mr. Andrew Carnegie gave $26,550 for the purpose of erecting a modern building, stipulating only that it should bear the name of Colonel David Bremner Henderson, ex-speaker of the House of Representatives, an honored alumnus of Upper Iowa University.

This building which is two stories above a high basement, is constructed of light pressed brick trimmed with Niagara stone. It is eighty-seven feet long by seventy feet broad, with a commodious stack room in the rear. It provides large reading rooms; adequate cloak and store rooms; and also two lecture rooms. In addition to this the offices of the President and of the Treasurer are located in the building. It also furnishes two fine literary society halls.

The library contains about fourteen thousand volumes.; and the books are classified according to improved library methods.

A large number of the best periodicals, including leading Iowa and Chicago newspapers, are currently received.

The library is largely dependent for additions of books upon the kindness of friends.

The library and reading room are open every week day from 8:00 A. M. to 5:30 P. M., and as occasion may demand, in the evenings.

## Laboratories and Museum

### THE BIOLOGICAL LABORATORIES

These occupy the second floor of Science Hall and consist of a lecture room, a large and well-lighted general laboratory; a histological laboratory; and two research laboratories; all of which have recently been furnished with new recitation chairs and laboratory stools. In cases are placed herbaria of the local flora, one of which is the herbarium donated by the late Doctor C. C. Parker; an herbarium of fifty different species of marine Algae from the Pacific Coast, and a number from the Atlantic. We have a collection of the types of all the phyla and classes of the animal kingdom.

There is an equipment of compound and simple microscopes, dissecting sets, turn tables, reagents, specimens for dissection, glassware, texts and journals. Each student has access to a fine microscope fitted with a 1-12 oil immersion lens, Abbe condenser, eye piece micrometer, camera lucida, rotary and sliding microtome and oven.

Among other things which have been added the past year are two Bausch and Tomb compound microscopes, a sliding microtome, thirty zoological specimens from the Mediterranean Sea, Auzoux models of the eye and the ear, and twenty-five volumes of recent biological books.

## THE CHEMICAL LABORATORY

The Chemical Laboratory occupies the East wing of the first floor of Science Hall. There are two large working rooms, containing students' desks with lockers and drawers for apparatus used by each student. The laboratory room has a seating capacity for forty.

The laboratory offers facilities for any ordinary chemical work and contains sufficient apparatus for the courses offered.

## THE PHYSICAL LABORATORY

The Physical Laboratory occupies the West wing of the first floor of Science Hall. The laboratory and lecture room will be fitted with gas and water; the lecture room is arranged to be darkened for demonstrating work and use of the lantern.

The laboratory is fully equipped with apparatus for work in the most accurate measurements for College physics.

## THE MUSEUM

The Museum now occupies the third floor of Science Hall. Liberal contributions of money and specimens have enabled us to more than double the collections and to purchase substantial cases for the various specimens. Through the efforts of Colonel D. B. Henderson, we received from the Smithsonian Institution: (1) A large collection of rocks and minerals. (2) About 100 casts of Indian implements. (3) Nearly 150 species of fish, mostly marine. (4) About 200 marine invertebrates. (5) Sixty mounted vertebrates.

Other zoological specimens include a collection of the birds of this region, many of the smaller quadrupeds, the common insects and shells.

Other geological specimens include a large collection to illustrate lithological and mineralogical characters, the common Silurian and Devonian fossils of Iowa, Cretaceous fossils of Kansas and other fossils, geological forms, including glacial markings, concretionary formations, travertine deposits, stalactites and stalagmites, ripple marks, weathering, etc.

Through the kindness of the Rev. Ernest S. Lyons, the museum equipment has been recently increased by a valuable collection from the Philippine Islands. This collection consists of domestic utensils, fabrics, wearing apparel, musical instruments and weapons of warfare.

We trust that other friends will similarly aid us. Gifts will be gladly received and recognition made in the labelling of same.

# Gymnasium and Athletics

The gymnasium erected by the Young Men's Christian Association provides for the physical needs of the students.

It is well equipped and the work is under the supervision of a specially trained physical director, who is employed throughout the year.

The gymnasium is open three days of the week for women and three for men. The exercises consist of class work with the wands, dumb bells, Indian clubs, etc., followed by graded apparatus work.

Superior work is also done in basket ball, and excellent teams both of men and women are maintained.

The outdoor work consists of base ball and field and track athletics.

The southeast quarter of the campus has been set apart for this purpose, and the one-fourth mile track and athletic grounds are in prime condition.

The control of athletics is vested in a Board composed of four members of the Faculty, one member from each of the four College Classes, and a resident Alumnus of the College. The Board is incorporated, and holds regular monthly meetings. It is thoroughly awake to the great benefits of athletics, as it is also to the tendency toward "professionalism," and while it strives to maintain a healthy and lively interest in physical training, it guards against the attendant evils.

### BOARD OF ATHLETIC CONTROL

Professor John R. Crawford, Chairman; Chester G. Williams, Secretary; Professor John W. Dickman, Treasurer; Dr. James D. Parker; President William A. Shanklin; Professor George A. Oliver; L. Leonard Greene; F. Clifford Grimes; Leslie A. White.

### OFFICERS OF ATHLETIC TEAMS

Professor Robert E. Miller, General Manager; John E. Dorman, Coach; Harry A. Garrison, Captain Men's Basket Ball Team; Hazel Porter, Captain Women's Basket Ball Team; Edward P. Clement, Captain Base Ball Team; Ruel P. Camp, Captain Track Team.

## Religious Culture

The College was founded by Christian men—men who believed that the highest development of the mind can be secured only under the elevating influence of the Bible, and that real success in life cannot be reached apart from an unwavering loyalty to the great principles of Christianity. Throughout fifty years the College has been true to the ideal of her founders. It is under the patronage of the Upper Iowa Conference of the Methodist Episcopal Church. While it is, in this respect, denominational, it is in no sense sectarian.

Systematic Bible study is required in all the regular courses of study.

A devotional service is conducted daily except Monday in the College Chapel at which all the students are required to be present. On Sunday they are required to attend one service at one of the churches in town.

A vesper service is held every Tuesday evening, conducted by the President, or, in his absence, by some member of the Faculty.

A Convocation service is held the first Sunday afternoon of each month in the College Chapel at which the President preaches.

There are in the College two Christian Associations, one composed of young men, the other of young women. These associations are strong factors in the religious activity of the students. Each holds a weekly prayer service.

During all its history the College has exerted a potent religious influence, so that very few have been graduated who have not been earnest Christians. Last January, in the great revival, scarcely a score of students, in all departments, refused to accept the Christ as their Saviour.

## Government

The authorities of the College desire to encourage the spirit of self-government among the students, and all organizations tending to foster this spirit among them, such as the Literary Societies, the Young Men's and Young Women's Christian Asociations, and kindred organizations, receive the personal encouragement of the Faculty. It is our aim to secure as far as possible such conditions of life as shall tend most to contribute to the physical, intellectual, moral, and spiritual development of the students.

The following practices are prohibited: Gambling; the use of intoxicating liquors; obscenity; profanity; using tobacco in any form in the college buildings or on the grounds; the playing of cards; attendance on balls or dancing parties; disfiguring or injuring college property; and all disorderly conduct. Conduct inconsistent with the general good order of the College, if repeated after admonition, will be followed by suspension, dismissal, or expulsion.

No student may leave town without the consent of the President.

As both sexes are admitted to the College on equal terms, the conventions of society must be carefully observed. The young women room in Woman's Hall, or in such homes in town and under such regulations as are approved by the Faculty.

# Examinations

At the close of each term written examinations are held in all studies. At the close of the year an oral examination is held before the Board of Visitors. The term's record is made up from these examinations and the daily recitations. If this falls below seventy on a scale of one hundred, the student must either submit to re-examination or take the study another term.

# Absences

All absences from required exercises, either of recitations or religious services are recorded and reported to parents or guardians at close of the term. Absences from required religious services must be excused by the President; those from recitations, by the Chairman of the Committee on Rules and Government. Students who have unexcused absences from class equal to, or greater than one-tenth of the entire number of recitations are not admitted to examination or entitled to a grade. Five or more unexcused absences from any required exercise submits a student to a liability of suspension.

# Making Up Work

The teacher of any class may give a student permission to make up a lost recitation if he deem the reason for the loss a good one. An absence from a recitation not so made up counts a zero.

In special cases students are permitted to make up some work outside of class. On this work rigid examinations are given, and any such work is discounted in credit at the rate of one hour per term on every subject, because of the lack of class work.

# Students' Organizations

## CHRISTIAN ASSOCIATIONS

The Young Men's Christian Association holds a regular devotional meeting each Sunday afternoon. It is the earnest desire of the Association to arouse its members to a higher standard of Christian experience, and to incite the unsaved to become Christians. It also has special classes organized for Bible and missionary study under efficient teachers. The motto of the Association, "Spirit, Mind and Body," is also carried out by means of classes in the gymnasium. Young men coming to the College for the first time will receive a cordial welcome from the members of this organization. Committees wearing the badge of the Association meet all trains and stages at the opening of each term, and will be pleased to furnish any information or help that may be desired.

The Young Women's Christian Association, whose object is the development of Christian character in its members and the prosecution of Christian work, principally among the young women of the College, was organized in Upper Iowa University in September, 1885. Since that time the Association work has been carried on by strong Christian young women, who have grown to appreciate the responsibility, and at the same time the possibilities of the Christian element in college life. The regular weekly devotional meeting is held on Saturday evening. This is led by young women of the Association and is a great source of strength and inspiration. Bible study, one of the most important phases of Association work, is carried on with success. Scarcely less important than Bible study is the missionary work, which is zealously pushed forward by the combined effort and co-operation of the two Christian Associations. The Associations are supporting a native pastor in India, and aiding a Japanese alumnus of the College in his further preparation for teaching God's Word in his native land. At least once each term a reception for the young women of the College is held, besides a general reception which is held in the library. It is the aim of the Association to reach every young woman who enters the College, and through the years of temptation, to help her to follow safely the path which leads to God.

## LITERARY SOCIETIES

The students in the College of Liberal Arts are organized into four Literary Societies,—the Philomathean, organized in 1857, and the Zethegathean, organized in 1861, for young men; and the Aonia, organized in 1857, and the Zeta Alpha, organized in 1883, for young women. These societies occupy handsomely furnished halls in the David B. Henderson Library Building. The purpose of these societies is to produce skill in parliamentary law, debate, writing, oratory, and other literary work.

## DEBATES

A prominent feature of life in the College is the attention which students give to debates. Frequent contests take place in the literary societies, and, annually the Sam S. Wright Intersociety Debate is held. Three Intercollegiate debates were held during the year 1905-'06—one with Morningside College, Iowa, one with Leander Clark College, Iowa, and one with Baker University, Kansas—in two of which we won the decision of the judges. Three debates will be held during the year 1906-'07—one with Morningside College, and one with Leander Clark College, and one with Iowa Wesleyan University.

## SCIENCE CLUB

The Science Club, organized in 1899, is composed of professors and students who hold monthly meetings to consider progress in the experimental sciences.

### ATHLETIC UNION

The Athletic Union has general charge of basketball, baseball, tennis, and track athletics. The supervision of athletics is in the hands of a Board of Control, composed of one alumnus, four members of the faculty, and one undergraduate from each of the College classes.

### GLEE CLUB AND BAND

The Glee Club and the Band are two flourishing organizations connected with the School of Music.

### THE COLLEGIAN

The Collegian, established in 1880, a monthly magazine, is our College student publication.

## Prizes

**The Sarah Houghton Fawcett Prize** of Fifty Dollars, founded by the late Rev. William Fawcett, D. D., in memory of his deceased wife, Mrs. Sarah Houghton Fawcett, is awarded annually for the best English oration, matter, style and delivery being taken into account. The orations are limited to two thousand words, and must be submitted to the Professor of English on or before May 1st. The contest is held on Wednesday afternoon of Commencement week. This prize is open to students of the Senior and Junior classes who are candidates for degrees, and no successful contestant can become a second time a competitor. John Franklin Jewell won the prize in 1906.

**The Sam S. Wright Prize.** This prize of Twenty-five Dollars is given by the Honorable Sam S. Wright, '86, to the society that excels in debate. Three contestants are selected by the Zethegathean and three by the Philomathean society. One set of contestants has choice of question and the other, of sides. The debate is held on the first Friday evening of the winter term. The question for debate in 1907, was: "Resolved, That stocks, bonds, notes, mortgages, and all similar credits should be exempt from taxation in the hands of the holders thereof." The debate was won by the affirmative—the Philomathean Society.

**The Mrs. Levi Fuller Prize.** The Hon. Levi Fuller, M. D., deceased, for many years the honored President of the Board of Trustees, established, in memory of his beloved wife, an annual prize of Fifty Dollars for excellence in oratory. The winner of this contest represents the College in the annual State Oratorical Contest.

**The Willard L. Eaton Prize.** The Honorable Willard L. Eaton, ex-speaker of the Iowa House of Representatives, has established a prize of Twenty-five Dollars for the best essay upon a subject in American literature, to be announced annually. The essays are limited to two thousand words in length and must be in the hands of the Professor of English by May 1st. The subject for the year 1906 was "Hawthorne, the Novelist." The first prize was won by Leon Logan Smith; the second by Leslie Arthur White; and the third by Edyth Boyd Shaw.

**The Mrs. Jonathan P. Dolliver Prize.** Senator and Mrs. J. P. Dolliver have established a prize of Fifty Dollars for excellence in Scholarship. This prize is awarded at each Commencement to the member of the graduating class who has made the highest average grades in scholarship during the four years of the College course. In the class of 1906 the prize was awarded to Charles Albert Simonds.

**The Arnold Shanklin Prize.** The Honorable Arnold Shanklin, United States Consul General to Panama, has established a prize of Twenty-five Dollars for the best essay on the History and Development of any Latin-American country. The prize may take the form of either medal or money to the amount named. Each essay entered in the competition should consist of not more than two thousand words. It should give a sketch of the history of the country of which it treats, and some account of its present condition. It may be devoted alone to the economical, political or religious history of the country. All essays must be in the hands of the Professor of English by May 1st. In estimating the value of each essay, both its perfection as an essay and its value as a history and a statement of the present condition of the country will be counted.

**Declamation Prizes** are awarded to members of the Academy who excel in Declamation. The contest is held at the close of the Fall term.

## Suggestions to New Students

1. Students living on the main line of the Chicago, Milwaukee & St. Paul Railway in Iowa come direct to Fayette from either the north or south. Those living on the "Volga Branch" of this same road should drive from Lima, five miles east of Fayette. Randalia, on the Chicago, Rock Island and Pacific Railway, five miles to the west, runs a stage line to Fayette. All who come by the Illinois Central should change at Delaware, or at Manchester and again at Oneida Junction, while those living on the Chicago Great Western Railway may change either at Oneida Junction or at New Hampton.

2. A student coming from another college should bring a letter of honorable dismissal. The College aims to maintain a high standard of conduct for the good of all its students. In order to protect those committed to its care, it promptly withdraws its privileges from students who refuse to conduct themselves as honorable men and women, or who disgrace the customs prevailing or the regulations announced from time to time as essential to the well-being of all.

3. Each student should bring his certificate of scholarship. The standard of admission to college is uniform throughout the state. Graduates from High Schools or Academies, whether such schools be fully or partially ac-

credited, may obtain a blank on which the principal of the school will make a record of all work done. The text book used, the number of terms or semesters studied, the number of hours per week, and the grade will be given. These blanks may be obtained from the President or the Registrar by writing a request for them. These certificates are accepted in lieu of examination, in all the work to which they certify. New students should not fail to bring this certificate as it will save much time and trouble.

4. Members of the Reception Committees of the Young Men's and Young Women's Christian Associations will meet all trains and stages during the opening days of the Fall term to greet new students and look after their welfare. Rely on them for any needed information. Call on them and make their Hall your headquarters until you are settled.

5. During the week in which the term opens, the President's office, in the David B. Henderson Library Building, will be open from 9 a. m. to 12 m., and from 1:00 to 5:00 p. m. Every new student should go first to the President's office, and secure the matriculation card. He should then pass to the Registration Committee, where his grades will be inspected and work assigned. He will then pass to the Treasurer and pay his tuition fee, thence to the Secretary, who will assign him to a seat in the Chapel; whereupon he is admitted to all the privileges of the College.

## Expenses

An education can be secured here at about one-half what it costs at many colleges. How to bring the expenses within the reach of most young men and women has been seriously considered by those in charge of the material interests of the College. The dining hall system has been in successful operation for years. This hall is under the management of a local board and is run on strict business principles. The dining-room furnishes good, wholesome food at $2.25 per week. Many of the students take their meals at this hall. There are many dining rooms in town where board can be had for from $1.50 to $2.50 per week. Board costs only from $18 to $30 for a term of twelve weeks. Private homes and cottages, eighteen of them within five hundred feet, where students may obtain rooms, are near to the college dining hall. The rooms, usually heated by furnace, furnished throughout, kept heated, lighted, sheets and towels washed, cost each of two occupants $9 to $10 in fall and spring, and from $10 to $12 in winter. Rooms without heat and light cost each occupant 50 cents per week, $6 per term. Board and room, everything furnished, cost from $2.25 to $3.50 per week. Students may rent rooms, and board themselves for $1 per week.

## WOMAN'S HALL

Woman's Hall, which is under the management of the Ladies' Professorship Association, furnishes pleasant accommodations for about fifty young women. The building is steam heated, and is lighted by electricity, and is provided with a bath room with hot and cold water, and other modern conveniences.

Each room is 12x14 with closet 3x7, and provided with bedstead, wire mattress, commode, table, chairs, carpet, toilet set, pillows, pillow cases, sheets, and spread. Each young woman should provide one blanket, one comforter, napkins and napkin ring, towels, and bring such other articles as taste may dictate.

The rent for rooms furnished as above, for each of two occupants ranges from $8.00 to $12.00 per term. If a student chooses to room alone, the rent will be double.

No room is rented for less than a term, and a room is not considered engaged until a fee of $3.00 is deposited with the superintendent of the Hall, and if the room is not occupied the fee will be forfeited.

Young men and women rooming in private families may take meals in the Hall.

# Tuition and Fees

## COLLEGE, ACADEMY AND SCHOOL OF EDUCATION

| | Fall | Winter | Spring |
|---|---|---|---|
| Tuition and Incidental Fee—College | $17.00 | $15.00 | $15.00 |
| Tuition and Incidental Fee—Academy | 12.00 | 11.00 | 10.00 |
| Tuition and Incidental Fee—Normal | 12.00 | 11.00 | 10.00 |

## SPECIAL

| | | | |
|---|---|---|---|
| Laboratory Fee—College Chemistry | $ 5.00 | $ 5.00 | $ 5.00 |
| Laboratory Fee—College Physics | 2.00 | 2.00 | 2.00 |
| Laboratory Fee—College Biology | 2.50 | 2.50 | 2.50 |
| Laboratory Fee—Geology | 1.00 | 1.00 | 1.00 |
| Laboratory Fee—Academy Physics | 1.50 | 1.50 | 1.50 |
| Laboratory Fee—Academy Biology | 1.00 | 1.00 | 1.00 |
| Fee at Graduation | | | 5.00 |
| Fee for Master's Degree | | | 10.00 |

## PIANO, ORGAN, VOICE, HARMONY, HISTORY, THEORY

| | | | |
|---|---|---|---|
| Two lessons per week | $18.50 | $15.00 | $15.00 |
| One lesson per week | 11.00 | 9.50 | 9.50 |
| Music Students' Club Extension, three years' course: | | | |
| Membership Fee and Literature | | | 5.00 |
| Tuition | 5.00 | 5.00 | 5.00 |
| Chorus, Vocal Drill | 1.50 | 1.50 | 1.50 |
| Use of Piano or Organ daily, one period | 2.00 | 2.00 | 2.00 |

## ORATORY

| | | | |
|---|---|---|---|
| Two private lessons and 10 classes per week | $25.00 | $20.00 | $20.00 |
| Class lessons | 3.50 | 3.00 | 3.00 |
| Physical Culture | 3.50 | 3.00 | 3.00 |

## ART

| | Fall | Winter | Spring |
|---|---|---|---|
| Painting in Oil and Water Color | $12.00 | $12.00 | $12.00 |
| Charcoal Drawing | 8.00 | 8.00 | 8.00 |
| Drawing | 6.00 | 6.00 | 6.00 |
| Drawing in Class | 2.00 | 2.00 | 2.00 |
| China Painting | 15.00 | 15.00 | 15.00 |

## COMMERCE

| | |
|---|---|
| Full course, in Business School, eight months | $50.00 |
| Clerk's course, three months | 30.00 |
| Full course in Shorthand and Typewriting | 50.00 |
| Combination course, nine months | 80.00 |

A registration fee of $1.00 per term will be charged each student, but this will be remitted to all who register before the close of the second day of the term.

A library fee of 50c per term is charged each student, and a gymnasium fee of $1.00 per term is charged each young man.

A charge of $1.00 will be made for special examinations.

Special students carrying as much as ten hours in the College, or in the Academy or School of Education, will be charged full tuition. Students carrying less than the above amount will be charged at the rate of $1.50 per hour in the College, or $1.25 per hour in the Academy or School of Education.

Students desiring to take more than regular work will be charged for the same at the rate of $1.50 per hour for a study in the College, and $1.25 per hour in the Academy or School of Education.

When students register before the middle of a term, they shall pay in full the usual charges. If they enter after the middle of the term, they shall pay one-half.

When students leave College before the middle of a term, one-half the tuition, etc., shall be refunded. In case of temporary absence and subsequent return, although the absence be for more than half a term, no such rebate shall be granted.

Ordained ministers and deaconesses, and children of ordained ministers are granted half rates on regular College and Academy and School of Education tuition and incidental fees.

### ESTIMATED EXPENDITURES

| | | | |
|---|---|---|---|
| Tuition and Incidental Fees | $10.00 | to | $17.00 |
| Unfurnished room and self-board | 12.00 | to | 15.00 |
| Furnished room for two persons, each occupant | 4.50 | to | 14.00 |
| Board in halls and private families | 20.00 | to | 35.00 |
| Text Books | 2.00 | to | 8.00 |
| Laundry | 2.00 | to | 8.00 |
| Total Expenses per term | $26.00 | to | $82.00 |

# The College

WM. ARNOLD SHANKLIN, LL. D., Acting Dean.

## Requirements for Admission

All candidates for admission should be at least sixteen years old, and if from other colleges, must present a certificate of regular dismissal. No person will be admitted to the College as a candidate for the Bachelor's degree after the first term of the Senior year. Candidates for admission to the Freshman class must either present certificates from approved preparatory or high schools that they have done the work required for admission, or pursue the Preparatory Course in this College (see coure on another page), or pass an examination on the following subjects and books:

### CLASSICAL COURSE

Greek.—White's First Greek Book; a thorough knowledge of the principles of Greek Grammar; three books of Xenophon's Anabasis; Greek Prose Composition; Select Orations of Lysias, and three books of Homer's Iliad.

Latin.—Collar & Daniel's First Year Latin; a sound knowledge of the principles of Latin Grammar; Caesar's Commentaries—Books I., II., III., IV.; Cicero's Orations—Catiline, I., II., III., IV.; Archias; Virgil's Aeneid—six books.

The above represents the amount of work in Greek and Latin required for admission and performed by the students of this institution, but equivalent work with other authors than those here indicated will be accepted as substitutes.

Mathematics.—Arithmetic, including the metric system of weights and measures; algebra through quadratic equations, and including radicals and theory of exponents, and plane and solid Geometry.

English.—English Grammar complete; one year of Rhetoric; a thorough course in American Literature or its equivalent in

English Literature. The course in Rhetoric must include not only the study of theory from some standard text book, but also constant practice in writing with careful correction and revision of themes. The course in Literature must include a critical study of a number of literary masterpieces.

History.—U. S. History and one year of General History.

Science.—Six terms' work selected from the following subjects: Physiology or Physical Geography—if they be genuine high school work and in addition to that required from the grammar schools—Political Economy, Astronomy, Zoology, Geology, Chemistry, Physics, Botany, Drawing, Bookkeeping and Elementary Psychology.

### PHILOSOPHICAL COURSE

The requirements for admission to this course differ from those of the Classical course in the substitution of German or French for the Greek.

The entrance requirements in both French and German embrace a thorough knowledge of the rudiments of the language. Grammar is to be completed, composition work to be carried on during the course and common idiomatic expressions must be mastered. Besides the reading of about 500 pages of easy prose and poetry, some readiness must be attained in sight reading.

### SCIENTIFIC COURSE

In this course Cicero and Virgil may be omitted from the language requirements of the Philosophical course and temporary offsets or substitutes therefor, and for German and French, may be accepted from mathematics, English, history or the science electives stated above. All substitutions and offsets in any of the courses will be made only in accordance with the provisions made by the Committee on Secondary School Relations of the Association of Iowa Colleges.

## DEGREES.

Three baccalaureate degrees are conferred by Upper Iowa University, in course,—Bachelor of Arts, Bachelor of Philosophy, and Bachelor of Science—upon those who complete the respective courses.

The degree of Master of Arts is conferred upon Bachelors, of at least one year's standing, at the satisfactory conclusion of a course of advanced, non-professional study, pursued in residence one year or in absentia two years. This course of study is under the direction of a Committee of the Faculty on Graduate Work, with the addition of the instructor in charge of each department in which the candidate pursues work. The candidate may select half his work from each of two departments, or he may select a major from one department and a minor from another. Evidence of the candidate's proficiency in the approved studies is given by an examination and by a satisfactory thesis.

A diploma fee of ten dollars is charged.

Communications from prospective graduate students regarding the Master's Degree should be addressed to Professor B. F. Simonson, Chairman of the Committee on Graduate Work.

# The Course of Study

## GROUP I.

PHILOSOPHY, MATHEMATICS, EDUCATION.

## GROUP II.

POLITICAL SCIENCE, HISTORY, ENGLISH, BIBLE.

## GROUP III.

LATIN, GREEK, GERMAN, FRENCH.

## GROUP IV.

BOTANY, ZOOLOGY, PHYSIOLOGY, GEOLOGY, PHYSICS, CHEMISTRY.

### REQUIREMENTS

The following courses are required of all candidates for a degree:—Philosophy-Psychology, 8 hours; Political Science, 4 hours; History, 6 hours; Trigonometry, 4 hours;

English, 18 hours; Bible, 8 hours; Oratory, 4 hours; Biological Science, 8 hours; Physics or Chemistry, 8 hours.

The specified courses required are indicated in the outlines of the course in the several departments.

Each student who seeks a degree, must choose one subject as his major and another as his minor line of work. A major consists of 36, and a minor of 24 hours, in addition to the work required in these subjects in the Academy, except where this would require more than 60 hours in the same subject. The required courses above may apply on the major and minor work. One hundred and ninety-two hours are required in College for graduation for any bachelor's degree.

The major and one minor must be chosen from different groups, but if he so desire, a student may choose a second minor which may be from the same group as the major or first minor. Either major or minor may be extended beyond the required number of hours, but not more than 96 hours may be taken in major and minor without special permission of the Faculty. The work required for a degree, in addition to the foregoing, may be elected by the student from any courses which he is prepared to take successfully.

Notice of the major chosen should be filed with the Registrar at the beginning of the sophomore year, and the major should be pursued through the remaining three years of the College course. Notice of the minor chosen should be filed not later than the beginning of the junior year.

Majors are offered in Mathematics, Biology, Chemistry, Political Science, Latin, German, History, English, Philosophy and Pedagogy.

Graduates from the School of Music who enter the College of Liberal Arts will be given ten hours, on their College Course for work in Music.

The following suggestive outlines are designed to guide the student in the choice and arrangement of his program of studies. These programs may be modified, if desired, by the substitution of one language for another, of one science for another, or generally of one subject for another in the same group. All such substitutions are subject to the approval of the Committee on Registration and no substitution may be made for any required course. The twenty-four hours required for a minor are not to be added to the number of hours suggested in these outlines, in the department in which the minor is chosen, but the number of hours suggested will be counted on the minor.

### MAJOR IN POLITICAL SCIENCE, DEGREE Ph. B.

| | |
|---|---|
| Political Science | 36 hours |
| Minor | 24 hours selected from group 1, 3 or 4 |
| Bible | 8 hours |
| English | 18 hours |
| History | 20 hours |
| Mathematics and Astronomy | 8 hours |
| Philosophy | 8 hours |
| Biology | 8 hours |
| Physics or Chemistry | 8 hours |
| Latin | 12 hours |
| Greek or German | 12 hours |
| Oratory | 10 hours |
| Elective | 20 hours |

### MAJOR IN HISTORY, DEGREE Ph. B.

| | |
|---|---|
| History | 36 hours |
| Minor | 24 hours selected from group 1, 3 or 4 |
| Political Science | 20 hours |
| Philosophy | 8 hours |
| Bible | 8 hours |
| Biology | 8 hours |
| Physics or Chemistry | 8 hours |
| Trigonometry | 4 hours |
| German | 12 hours |
| French | 24 hours |
| Oratory | 4 hours |
| English | 18 hours |
| Elective | 18 hours |

## MAJOR IN PHILOSOPHY AND EDUCATION, DEGREE Ph. B.

| | |
|---|---|
| Philosophy | 12 hours |
| Education | 24 hours |
| Minor | 24 hours selected from group 2, 3 or 4 |
| Political Science | 8 hours |
| History | 12 hours |
| Mathematics | 8 hours |
| English | 24 hours |
| Oratory | 10 hours |
| Biology | 8 hours |
| Physics or Chemistry | 8 hours |
| Latin | 24 hours |
| Biblical Literature | 12 hours |
| Elective | 18 hours |

## MAJOR IN MATHEMATICS, DEGREE Ph. B.

| | |
|---|---|
| Mathematics | 36 hours |
| Minor | 24 hours selected from group 2, 3 or 4 |
| Biology | 12 hours |
| Physics or Chemistry | 12 hours |
| English | 18 hours |
| Latin | 12 hours |
| Greek or German | 12 hours |
| History | 10 hours |
| Political Science | 12 hours |
| Biblical Literature | 8 hours |
| Philosophy | 12 hours |
| Oratory | 6 hours |
| Elective | 18 hours |

## MAJOR IN GERMAN, DEGREE Ph. B.

| | |
|---|---|
| German | 36 hours |
| Minor | 24 hours selected from group 1, 2 or 4 |
| French or Ancient Language | 24 hours |
| English | 18 hours |
| History | 10 hours |
| Political Science | 12 hours |
| Biology | 8 hours |
| Physics or Chemistry | 8 hours |
| Mathematics | 8 hours |
| Philosophy | 12 hours |
| Bible | 8 hours |
| Oratory | 6 hours |
| Elective | 18 hours |

### MAJOR IN LATIN, DEGREE A B.

| | |
|---|---|
| Latin | 36 hours |
| Minor | 24 hours selected from group 1, 2 or 4 |
| Greek | 12 hours |
| German | 12 hours |
| Mathematics | 12 hours |
| English | 18 hours |
| Philosophy | 12 hours |
| Biology | 8 hours |
| Chemistry or Physics | 8 hours |
| History | 12 hours |
| Political Science | 12 hours |
| Bible | 8 hours |
| Elective | 18 hours |

### MAJOR IN LATIN, DEGREE Ph. B.

| | |
|---|---|
| Latin | 36 hours |
| Minor | 24 hours selected from group 1, 2 or 4 |
| Modern Language | 24 hours |
| English | 18 hours |
| History | 12 hours |
| Political Science | 12 hours |
| Philosophy | 12 hours |
| Mathematics | 12 hours |
| Biology | 8 hours |
| Physics or Chemistry | 8 hours |
| Orations | 6 hours |
| Bible | 8 hours |
| Elective | 12 hours |

### MAJOR IN BIOLOGY, DEGREE Sc. B.

| | |
|---|---|
| Biology | 36 hours |
| Minor | 24 hours selected from group 1, 2 or 3 |
| English | 18 hours |
| German | 12 hours |
| French or Ancient Language | 24 hours |
| Mathematics | 12 hours |
| History | 10 hours |
| Political Science | 8 hours |
| Philosophy | 8 hours |
| Bible | 8 hours |
| Oratory | 6 hours |
| Physics or Chemistry | 8 hours |
| Elective | 18 hours |

## MAJOR IN CHEMISTRY, DEGREE Sc. B.

| | |
|---|---|
| Chemistry | 36 hours |
| Minor | 24 hours selected from group 1, 2 or 3 |
| Mathematics | 12 hours |
| English | 18 hours. |
| History | 6 hours |
| Political Science | 4 hours |
| Bible | 8 hours |
| Biology | 8 hours |
| Physics | 8 hours |
| German | 12 hours |
| French | 24 hours |
| Philosophy | 12 hours |
| Elective | 20 hours |

## MAJOR IN ENGLISH, DEGREE Ph. B.

| | |
|---|---|
| English | 36 hours |
| Minor | 24 hours in Latin |
| Modern Language | 12 hours |
| History | 18 hours |
| Political Science | 8 hours |
| Bible | 12 hours |
| Mathematics | 8 hours |
| Biology | 12 hours |
| Physics or Chemistry | 12 hours |
| Oratory | 10 hours |
| Philosophy | 16 hours |
| Elective | 24 hours |

# Departments of Instruction

## Political and Social Science

**Course 1**—Offered Fall term, every year. Four hours weekly. A general course in the principles of Political Economy, carried on by recitation and seminar work. The object sought in this course is a thorough knowledge of the economic laws governing the Production and Distribution of Wealth. Francis A. Walker's advanced work is used as a text. This is the required course in Political Science and is a prerequisite for the following courses:

**Course 2**—Offered Winter term, every year. Four hours weekly. A brief course in current economic thought and present economic problems. This course gives special attention to the Industrial problems of the present time; the relations of Labor and Capital; economic governmental functions, and present tendencies in economic thought.

**Course 3**—Offered Spring term, every year. Four hours weekly. An introductory course in the study of Sociology. In this course the aim is to give the student a correct view of the development of organic society. Social growth is studied as it has advanced from savagery to the highest type of Christian civilization, tracing the people in their evolution from the horde through the clan, the tribe, the monarchy, to the modern democracy.

**Course 4**—History of Economics. Four hours weekly for two terms. Offered Winter and Spring terms, 1908, and alternate years thereafter. This course gives an historical study of the various systems of Political Economy as they have developed. The theories and contributions of all the principal writers on the Science of Economics are thoroughly and critically studied and discussed.

**Course 5**—The Science of Finance. Four hours weekly for two terms. Offered Winter and Spring terms, 1907, and alternate years thereafter. This course embraces a comparative and critical study of government Expenditures and Revenues, a thorough discussion of the various theories and forms of taxation, and a study of the effects and significance of modern public credit as portrayed in our enormous public debts.

**Course 6**—The American Commonwealth. Four hours weekly. Offered Fall term, 1907, and alternate years thereafter. In this course Bryce's American Commonwealth is used as a text. It includes a thorough discussion of the political and social institutions of the National and State Governments, and the Political Party System of the United States.

**Course 7**—Constitution Law. Four hours weekly. Offered Fall term, 1908, and alternate years thereafter. A comparative study of the Constitutions of England, Germany, France, and the United States; the discovery of the fundamental principles of public law common to all is the aim of the study.

**Course 8**—International Law. Four hours weekly. Offered Winter term, 1908, and alternate years thereafter. This course treats of the general principles of International Law as it has been developed by treaties, agreements and usages of the civilized nations as shown in legislation, court decisions, and in the conduct of these nations.

**Course 9**—Economic and Social Statistics. Four hours weekly. Offered Winter term, 1907, and alternate years thereafter. A statistical investigation of the phenomena of Economics and Sociology, calculated to establish or disprove the theories on these subjects as found in different authors.

**Course 10**—The Financial History of the United States. Four hours weekly. Offered Spring term, 1908, and alternate years thereafter. In this course the following subjects are carefully studied and discussed: Colonial Finance, Coinage System of the United States, Federal Tariff Legislation, State and National Banking Systems, Financial Legislation of the Civil War Period, the Free Coinage Struggle, the National Debt and other kindred topics.

## History

1. **Mediaeval History**—A general survey of the history of Europe from the barbarian invasions to the close of the fifteenth century. Text-book and collateral reading. Throughout the year. Two hours weekly. Not given in 1907-'08.

2. **Modern European History**—A general survey extending from the close of the fifteenth century to the present day. Text-book and collateral reading. Throughout the year. Three hours weekly. Given in 1907-'08.

Course 1 or 2 prerequisite to all elective courses.

3. **Greek History**—The political and intellectual development of the Greek from the earliest times until the death of Alexander the Great. Fall term. Two hours weekly. Given in 1907-'08.

4. **Roman History**—A survey of the history of the Roman State from the foundation of the city until the invasions of the Barbarians. Winter term. Two hours weekly. Given in 1907-'08.

5. **English History**—An outline of the social, political, and constitutional history of England. Text-book, collateral reading, and topics. Throughout the year. Three hours weekly. Not given in 1907-'08.

6. **History of the United States**—A general survey from the Colonial period to the present day. Text-book, collateral reading, and topics. Fall and winter terms. Four hours weekly.

7. **Constitutional History of the United States**—Special Study of Madison's Journal of the Federal Convention. Spring term. Three hours weekly.

8. **History of the West**—Attention is paid to the conditions of westward migration and expansion in the United States. Lectures, collateral reading, and topics. Spring term. Two hours weekly.

9. **American History Seminar**—A detailed study of some one important subject of American history. Open to students majoring in history. Throughout the year. One hour weekly.

# Philosophy and Biblical Literature

### A. PHILOSOPHY.

**Course 1. Ethics**—MacKenzie's Manual of Ethics is used as a basis. This is supplemented by such works as those of Bascom and Martineau.

2. **Logic**—The ground covered by Jevons-Hill's Elements of Logic is the work done. This course will be given in alternate years. Not given in 1907.

3 **Psychology Descriptive and Explanatory**—James' Psychology, supplemented by references and discussions from other standard authorities.

4. **Psychology—Descriptive and Explanatory**—Course 3 continued. Courses 3 and 4 required of all graduates from the College of Liberal Arts.

5. **Experimental Psychology**—Laboratory work. Methods of psychological investigations. Perception, memory, sight and reaction tests. Educational problems. A general knowledge of descriptive phychology a prerequisite

6. **History of Philosophy**—The history of philosophy, ancient and modern. Roger's History of Philosophy is used as a text, but

this is supplemented by Ueberweg, Erdmann, and other works.

7. **Theism**—The aim of this course is to give the student the essential theistic arguments. The work consists of lectures and research work.

8. **Christian Evidences**—This is given in alternate years Given in Spring term, 1907.

### B. BIBLICAL LITERATURE

1. **Old Testament**—Old Testament studies as far as the Israelitish Kingdom.

2. **Old Testament**—From the Israelitish Kingdom to the close of the Jewish Province. Course 1 a prerequisite.

3. **Old Testament Characters**—Studies in the leading characters of the Old Testament—Abraham, Moses, Samuel, Saul, Daniel, Solomon, and the kings and prophets of later times.

4. **New Testament**—Studies in the life of Christ. From his birth to the beginning of the third Galilean ministry.

5. **New Testament**—From a period of the third Galilean ministry to his ascension. Course 4 a prerequisite.

6. **The Apostles**—Studies in the lives of the Apostles

Eight hours in English Bible are required for graduation in the College of Liberal Arts. Studies in the Old Testament will be given beginning with the Fall term of 1908-'09. Courses IV to VI in 1906-'07.

7. **Church History**—The work covered by Hurst's History of the Christian Church is done in this course.

8. **Bible Literature**—This course consists of a literary study of the Bible as distinct from the theology and criticism. Because a clear grasp of the outer literary form is an essential condition for understanding the matter and spirit of literature, the Bible is approached from this literary side. Its divisions into history, story, song and oration are recognized and studied.

## Education

1. **The Psychology of Childhood**—Mental and physical development. Systematic study of child-life. Problems of heredity and environment. Standard works and current literature. Experimental studies. Application to school work and general significance.

2 **Educational Psychology**—Halleck's Education of the Central

Nervous System. Harris, Dexter and Garlick will form the bases. The development of pedagogic principles from psychologic foundations.

3. **History of Education**—Development of educational systems among the ancient Egyptians, Hindoos, Chinese, Hebrews, Persians, Greeks and Romans. Christian education. The Renaissance. Rise of universities. Education in the United States. Educational reformers.

4. **School Management**—White, Tompkins, Seeley. Conditions for easy control. Correction. Heating, lighting, ventilating, seating, school furniture. Contagious and infectious diseases. Nerve disorders.

5. **Observation and Practice**—Means of testing school work. Standards of judging teaching-proficiency. School visitation. Practice teaching. Preparation and presentation of model lessons. Criticism.

6. **The Art of Study**—Nature and ends of study; the lesson; the recitation. Methods of learning. Attention. The Art of Questioning. Thoroughness. Hinsdale and Moore are used as texts.

7. **Philosophy of Education**—Nature of the mind. Ends, forms and limits of education. Subjective and objective means in the educational process. Gordy, Horne, Butler and Hanus are used. Discussions.

8. **Educational Classics**—Educational ideals of ancient writers. Parts of Plato's **Republic**, Plato's **Laws**, Xenophon's **Cyropaedia**, Aristotle's **Politics** and Quintilian's **Education of an Orator**. Course 1 a prerequisite.

9. **Education Classics**—Modern writers. Locke's **Thoughts on Education**, Rousseau's **Enile**, Spencer's **What Knowledge is of Most Worth**, Froebel's **Education of Man**. Course 8 a prerequisite.

10. **General Methods**—General methods of study and investigation. Herbartianism. Induction and deduction. The lesson unity. Special assignments.

11. **Special Methods**—Special methods in primary, intermediate, grammar and high school grades. Special methods in reading, science, mathematics, English and language. Model lessons.

12. **School Problems and School Supervision**—Relation of school to state, society, home. How to organize and classify graded and ungraded schools. Rights of pupils, patrons, teachers and superintendents. Promotion. Reports. Support of schools. Rural

consolidation. General problems of morality, athletics, manual training, and medical inspection. Lectures and theses.

## Mathematics and Astronomy

**Course 1. Plane Trigonometry**—The Trigonometric functions, general formulae, equations involving trigonometric functions, use of logarithms in trigonometrical calculations, and the solution of the plane triangle. Fall term. Required of all students. Four hours weekly.

**Course 2. Spherical Trigonometry**—Study of geometrical principles, derivation of formulae, solution of the spherical triangle, and some applications. First half of winter term. Four hours weekly.

**Course 3. Surveying**—Theory, use of instruments, field work and plotting. Spring term. Prerequisite course 1. Four hours weekly.

**Course 4. Algebra**—Advanced course in theory of indices, equations involving radicals, quadratic equations, equations in the quadratic form, and theory of quadratic equations. Wells' College Algebra. Last half of winter term. Four hours weekly.

**Course 5. Algebra**—Proportion, progressions, convergency and divergency of series, undetermined co-efficients, binomial theorem, probability, and logarithms. Spring term. Four hours weekly.

**Course 6. Theory of Equations**—Including their graphs. Four hours weekly.

**Course 7. Analytical Geometry**—The rectilinear and polar co-ordinate systems, equations of the first and second degrees, special attention to the conics, some of the higher plane loci, and solid analytics. Fall and winter terms, 1907-'08. Four hours weekly.

**Course 8. Differential Calculus**—The differentiation of algebraic and transcendental functions; expansion of functions, elusive forms, direction of curvature, maxima and minima. Given in 1907-'08. First half year. Four hours weekly.

**Course 9. Integral Calculus**—Elementary forms of integration, integration of rational fractions, integration by rationalization, integration by parts, trigonometric integrals, integration as a summation, definite integrals, application of integration to plane curves, plane areas, moment of inertia, surfaces and volumes of solids. Courses 8 and 9 are continuous and must be preceded by courses 5 and 7. Four hours weekly. Given in 1907-'08. Last half year.

**Course 12. General Astronomy**—Fall term. Must be preceded by course 1 and course 2 in Physics. Young's Manual of Astronomy.

**Course 13. Differential Equations**—Prerequisites, courses 8 and 9. Given by special arrangement. Four hours weekly.

**Course 14. Analytical Mechanics**—Prerequisites, courses 8 and 9 and course 2 in Physics. Given by special arrangement. Four hours weekly.

**Course 15.** Elective, to be arranged with the Professor in charge.

Courses 1, 5, 7, 8, and 9 must be included in every major or minor in the department.

In Course 12 the treatment is descriptive, and the attempt is to give a general survey of the subject. The study of the text is supplemented by frequent visits to the Observatory in order to view through the telescope the various objects and phenomena treated in the text.

## German

The first year is devoted to the study of the principles of German grammar. In addition, easy reading is pursued during the second and third terms.

During the second, third, fourth and fifth years the best works of noted authors are read, particular attention being given to the masterpieces and rapid reading during the third, fourth and fifth years, which are elective. German conversation is carried on during the entire course.

### First Year.

1. Lange's German Method.
2. Grammar; Glueck Auf.
3. Andersen's Maerchen; Zschokke's Der Zerbrochene Krug.

### Second Year.

4. Hillern's Hoeher als die Kirche; Heyse's L' Arrabbiata.

5 Benedix's Der Prozess; Schiller's Jungfrau von Orleans.

... Riehl's Der Fluch der Schoenheit; Goethe's Hermann und Dorothea. Composition through the second year.

### Third Year.

7. Stern's Geschichten von Deutschen Staedten; Free Reproduction.
8. Goethe's Meisterwerke; Myer's Gustav Adolf's Page.
9. Lessing's Nathan der Weise; Helbig's Komoedie auf der Hochschule.

### Fourth Year.

10. Lessing's Emilia Galotti; Fulda's Der Thalisman.
11. Freytag's Soll end Haben; Wildenbruch's Das Edle Blut.
12. Grillparzer's Der Traum ein Leben; Arnold's Fritz auf Ferien.

### Fifth Year.

13. Goethe's Sesenheim; Egmont.
14. Heine's Harzreise; German Lyrics and Ballads.
15. Schiller's Dreissigjaehriger Krieg, III. Buch; Wallenstein's Tod. Occasional Themes and Lectures on German Literature during during this year.

## French

The first term is devoted to the elements of the language. Special importance is attached to the pronunciation and to the written and oral exercises. The second and third terms are devoted to the reading of modern prose, while composition is continued. The student is expected to master the ordinary idioms of conversation, common iregular verbs, and the important principles of grammar. During the second and third years a number of the standard classics are read.

Second and third years will alternate.

### First Year.

1. De Bordes' Elements of French.
2. Grammar; Le Tour de la France; Bedolliere's La Mere Michel et san Chat.
3. Verne's L' Expedition de la Jeune-Hardie; Merimee's Colomba.

### Second Year.

4. Brete's Mon Oncle et Mon Cure; Coppee's Poems.
5. Moliere's Le Bourgeois Gentilhomme; Hugo's La Chute.
6. Erckman-Chatrian's Madame Therese; Daudet's La Belle-Nivernais.

### Third Year.

7. Halevey's L' Abbe Constantin; Sand's La Mare au Diable.
8. Racine's Esther; Dumas's La Tulipe Noire.
9. About's La Mere de la Marquise; Maupassant's Huit Contes Choisis

Students taking third year French with students in the second year, will do the following collateral reading: Saintines Picciola; and Meilhac and Halevey's L' Ete de la Saint-Martin.

# Latin

The aim of the Department of Latin is to attain an actual ability to read Latin with accuracy and ease and to offer a wide range of reading in the important authors, so that it will be possible to acquire during the College Course, a considerable acquaintance with Latin Literature. Too great stress cannot be laid upon the necessity of training the student to read aloud the Latin text, to translate from hearing and in his first analysis of the Latin sentence to read in the Roman order. This last requirement must be sought with great persistence, yet the results in the student's ability to read correctly more than repay the effort.

### Latin Conspectus of Courses

Course 1. Cicero De Senectute; De Amicitia.
Course 2. Livy Books XXI. and XXII
Course 3 Horace's Odes.
Course 4. Selections from Pliny's Letters.
Course 5. Moral Essays of Seneca.
Course 6. Plautus.
Course 7. Tacitus.
Course 8 Quintilian.
Course 9. Juvenal and Martial.

The order of the above Courses may be varied to suit the needs of the classes. Other works may also be substituted at the discretion of the instructor.

Systematic study and regular class room work in the private life of the Romans and in the history of Roman literature is given during the College courses.

# Greek

The same general plan is carried out in the department of Greek. The Course extends through three years. The aim is the intelligent enjoyment of the masterpieces of Greek Literature.

### Greek Conspectus of Courses.

Course 1. Selected Orations of Lysias.

Course 2. Plato's Apology and Crito.
Course 3. Aeschylus' Prometheus Bound.
Course 4. Sophocles.
Course 5. Euripides.
Course 6. Aristophanes.
Course 7. Selections from Herodotus and Thucydides.
Course 8. Greek Testament; one hour per week.

The order of Courses may be changed, or substitutions made if deemed advisable.

# Biological Science

In all laboratory courses, the students are required to make drawings to illustrate their observations and to supplement them by original notes. The aim of the work is to awaken the student to original and independent investigation and thought. In all courses unless otherwise stated, the laboratory work consists of two laboratory periods per week, each period being an hour and a half in length; the recitations two periods per week.

## A. BOTANY.

**Course 1. General Botany**—Required for entrance into any of the botanical courses. The work is equivalent to that outlined in "Atkinson's College Botany." Lectures and references replace the text. Fall and Winter terms, 4 hours.

**Course 2. Ecology and Taxonomy**—In taxonomy, the student is required to study and to classify a certain number of plants, and is entirely field and laboratory work. In ecology attention is given to the structural adaptions of plants to environment and to plant societies, combining lectures, laboratory work and field observations. Spring term. The course may be divided or combined. Ecology, 2 hours; Taxonomy, 2 hours.

**Course 3. Algae and Fungi**—Foundation is Campbell's Text. Given in 1906-1907. Fall and Winter terms, 4 hours.

**Course 4.** Bryophytes, Pteridophytes, and Spermatophytes. Given in 1907-1908. Fall and Winter terms, 4 hours.

**Course 5. Plant Histology**—The student prepares permanent slides and is instructed in the methods of microscopy. Guide is "Chamberlin's Histology." Lecture one period. Laboratory, three periods. Spring term, four hours.

### B. ZOOLOGY AND PHYSIOLOGY.

**Course 1. Human Physiology**—The work is equivalent to "Rettger's Advanced Physiology." Lectures and references. Open to all college students and combines with Course 2 for required Zoology. Winter term, four hours.

**Course 2. General Zoology**—A survey of the important phyla and dissections of the types of the same. Lectures with collateral reading. Precedes all advanced courses in Zoology. Recitations two periods. Laboratory, two consecutive periods (usually on Mondays). Spring term, four hours.

**Course 3. Invertebrate Zoology**—Given in 1907-1908. Equivalent to "Thomson's Outline of Zoology." Laboratory, two consecutive periods. Fall and Winter terms, four hours.

**Course 4. Vertebrate Zoology**—Given in 1906-1907. Fall and Winter terms, four hours.

**Course 5. Animal Histology**—Guide is Piersols' text. Entirely laboratory work. Spring term, four hours.

### C. BIOLOGICAL ELECTIVES.

Major students who have completed the courses outlined in Botany or Zoology may arrange to take special work in some desired line.

## Geology

**Course 1. Physiographic Geology**—A study of the physiographic processes and their results. Fall term. Four hours per week. Elective to Juniors and Seniors.

Prerequisite General Chemistry and Biology 1.

**Course 2. Structural and Dynamical Geology**—Recitations, lectures and studies in the museum. Winter term. Four hours per week.

Prerequisite Course 1.

**Course 3. Historical Geology** and **Paleontology**—Spring term. Four hours per week.

Prerequisite Courses 1 and 2.

# Chemistry

**Course 1. General Chemistry**—A study of the fundamental laws of chemistry will be made by lectures, text-book, and laboratory work. Fall term. Four hours per week.

Prerequisite Preparatory Physics.

**Course 2. General Chemistry**—Continuation of Course 1. The theory of solutions, ionization, electrolysis and the periodic system will be developed. Winter term. Four hours per week.

Prerequisite Course 1.

**Course 3. General Chemistry**—Continuation of Course 2. Attention will be given to the metals. Spring term. Four hours per week.

Prerequisite Course 2.

**Course 4. Analytical Chemistry, Qualitative**—A study of the general reactions of metals and their qualitative separation will be made by lectures and laboratory work. Fall term. Four hours per week.

Prerequisite General Chemistry.

**Course 5. Analytical Chemistry**—Continuation of Course 4. Identification of acids and analysis of salts. Winter term. Four hours per week.

Prerequisite General Chemistry and Course 4.

**Course 6. Analytical Chemistry**—Continuation of Course 5. Analysis of many commercial and natural products. Spring term. Four hours per week.

Prerequisite General Chemistry and Courses 5 and 6.

**Course 7. Analytical Chemistry, Quantitative**—Introductory to gravimetric, volumetric and electrolytic methods of quantitative analysis. Notes with reference to Fresenius, Cloes and Coleman, and Sutton's Quantitative Analysis form the basis of the work. Fall term. Four hours per week. Not given in 1907-1908.

Prerequisite General Chemistry and Courses 4 and 5.

**Course 8. Analytical Chemistry**—Continuing Course 7. Analysis of typical minerals with introductory to food and water analysis. Winter term. Four hours per week. Not given in 1907-1908. Prerequisite Course 7.

**Course 9. Analytical Chemistry**—Continuing Course 8. Special methods with reference to the standard works. An advanced course. Spring term. Four hours per week. Not given in 1907-1908. Prerequisite Courses 7 and 8.

**Course 10. Organic Chemistry**—A study of the aliphatic and aromatic series with the preparation of the more important compounds. Four hours per week. Given throughout the year 1907-1908, and is intended to alternate with Courses 7, 8 and 9. Prerequisite General Chemistry.

## Physics

**Course 1. General Physics**—Mechanics and Heat. Lectures, text and laboratory work. Fall term. Four hours per week. Will be given in 1907-1908. Prerequisite Plane Trigonometry.

**Course 2. General Physics**—Sound and Electricity. Winter term. Four hours per week. Given in 1907-1908. Prerequisite Course 1.

**Course 3. General Physics**—Light, with special reference to color arrangement and optical illusions. Spring term. Four hours per week. Given in 1907-1908. Prerequisite Courses 1 and 2.

**Course 4. Electricity and Magnetism**—An advanced course. Text and laboratory work. Four hours per week. Prerequisite General Physics.

**Course 5. Light**—A review of standard works with much experimental work. Four hours per week. Prerequisite General Physics.

**Course 6. Heat and Thermodynamics**—Lectures and laboratory work. Four hours per week. Prerequisite General Physics.

## English

### LITERATURE.

**Course 1.** (a) Gayley's Classic Myths. Fall term. Three hours weekly.

(b) History of English Literature. Winter and Spring terms. Three hours weekly. Text-book: Moody and Lovett's History of English Literature. Assigned readings. Course 1 is required of all students.

**Course 2.** The novel. Throughout the year. The development of the novel will be presented by lectures, with supplementary readings. A careful study will then be made of the greater novelists of the nineteenth century. Two hours weekly.

**Course 3.** The drama. Throughout the year. Lectures will be given during the early part of the course on the development of the drama. The chief object of the course is an appreciative study of Shakespeare. A critical study of a number of Shakespeare's plays will be made. Three hours weekly.

## RHETORIC

**Course 4.** Throughout the year. Weekly themes. Text-book: Scott and Denney's Paragraph Writing. Required of all Freshmen. Three hours weekly.

**Course 5.** Advanced Composition. Throughout the year. Weekly themes in Narration, Description, Exposition, and Argument. Two hours weekly. Text-book: Baldwin's College Manual of Rhetoric. Open to students who have completed Course 4.

# The Academy

JOHN WILLIAM DICKMAN, Ph. M., A. M., Acting Principal.

## General Statement

The Academy, which has been in existence since the opening of the college, is now under the direct supervision of a Principal. It has been given an identity of its own and by the careful organization of the classes, the Academy student feels that he has a definite place and is cared for equally as well as the college student.

The primary object of the Academy is to fit students for the College. But it is also intended to furnish a thorough sub-collegiate education for those who can not take a full college course. Upon graduation from the Academy, students will be given certificates admitting them into the College without examination. Its close connection with the College affords peculiar advantages and renders the transition from secondary school to college life less abrupt and dangerous than is ordinarily the case.

The Academy has two strong literary societies—the Philomathean Junior and the Zethegathean Junior—whose object is to produce in the students skill in parliamentary law, debate, reading, writing, and other literary work. There is annually held a debate between the chosen teams of the two societies.

Students coming from other institutions or high schools of approved grade, of our own or other states may, without examination, be admitted on certificate. Blank forms may be had from the Registrar of the Faculty, which, when filled out and signed by the Principal or Superintendent, will be accepted in lieu of work required in this department. Students are often found deficient in some parts of the required work, especially in Latin and Greek. In all such cases arrangements may be made by which they may be conditioned in these studies, their standing in the meantime being determined by other studies. In view of the great importance of thorough preparation, we believe students will find it greatly to their advantage to enter the preparatory classes as early as possible. The minimum number of hours required for admission to the Freshman class is 180 and no student may be conditioned in more than ten hours. The curricula follow:

## CURRICULA OF THE ACADEMY

### First Year

| TERM | CLASSICAL | | PHILOSOPHICAL | | SCIENTIFIC | |
|---|---|---|---|---|---|---|
| FALL | Latin Lessons | 5 | Latin Lessons | 5 | Latin Lessons | 5 |
| | Algebra | 5 | Algebra | 5 | Algebra | 5 |
| | Rhetoric | 5 | Rhetoric | 5 | Rhetoric | 5 |
| | Physiology | 5 | Physiology | 5 | Physiology | 5 |
| WINTER | Latin Lessons | 5 | Latin Lessons | 5 | Latin Lessons | 5 |
| | Algebra | 5 | Algebra | 5 | Algebra | 5 |
| | Rhetoric | 5 | Rhetoric | 5 | Rhetoric | 5 |
| | U. S. History | 5 | U. S. History | 5 | U. S. History | 5 |
| SPRING | Latin-Viri Romae | 5 | Latin-Viri Romae | 5 | Latin-Viri Romae | 5 |
| | Algebra | 5 | Algebra | 5 | Algebra | 5 |
| | Rhetoric | 5 | Rhetoric | 5 | Rhetoric | 5 |
| | Political Economy | 5 | Political Economy | 5 | Political Economy | 5 |

### Second Year

| TERM | CLASSICAL | | PHILOSOPHICAL | | SCIENTIFIC | |
|---|---|---|---|---|---|---|
| FALL | Latin—Caesar | 5 | Latin—Caesar | 5 | Latin—Caesar | 5 |
| | Greek Lessons | 5 | Germ. or French | 5 | Germ. or French | 5 |
| | History | 5 | History | 5 | History | 5 |
| | English | 5 | English | 5 | English | 5 |
| WINTER | Latin—Caesar | 5 | Latin—Caesar | 5 | Latin—Caesar | 5 |
| | Greek | 5 | Germ. or French | 5 | Germ. or French | 5 |
| | History | 5 | History | 5 | History | 5 |
| | English | 5 | English | 5 | English | 5 |
| SPRING | Latin—Cicero | 5 | Latin—Cicero | 5 | Latin—Cicero | 5 |
| | Greek—Anabasis | 5 | Germ. or French | 5 | Germ. or French | 5 |
| | History | 5 | History | 5 | History | 5 |
| | English | 5 | English | 5 | English | 5 |

### Third Year

| TERM | CLASSICAL | | PHILOSOPHICAL | | SCIENTIFIC | |
|---|---|---|---|---|---|---|
| FALL | Latin—Cicero | 5 | Latin—Cicero | 5 | Civics | 5 |
| | Greek—Anabasis | 5 | Germ. or French | 5 | Germ. or French | 5 |
| | Geometry | 5 | Geometry | 5 | Geometry | 5 |
| | Physics | 5 | Physics | 5 | Physics | 5 |
| WINTER | Latin—Virgil | 5 | Latin—Virgil | 5 | Physiography | 5 |
| | Greek—Anabasis | 5 | Germ. or French | 5 | Germ. or French | 5 |
| | Geometry | 5 | Geometry | 5 | Geometry | 5 |
| | Physics | 5 | Physics | 5 | Physics | 5 |
| SPRING | Latin—Virgil | 5 | Latin—Virgil | 5 | Drawing | 5 |
| | Greek—Memorabilia | 5 | Germ. or French | 5 | Germ. or French | 5 |
| | Geometry | 5 | Geometry | 5 | Geometry | 5 |
| | Botany | 5 | Botany | 5 | Botany | 5 |

## I.—LATIN.

The aim of the Department of Latin is to attain an actual ability to read Latin with accuracy and ease and to offer a wide range of reading in the important authors, so that it will be possible to acquire during the College course a considerable acquaintance with Latin Literature. The instruction, therefore, in the preparatory years is designed to make the student master of so much of the syntactical mechanism of the language as is necessary for him to go through a Latin sentence with comprehension and rapidity. In connection with this aim, provision is made throughout the preparatory department for practice in the writing of Latin. The student must also acquire a considerable vocabulary. Too great stress cannot be laid upon the necessity of training the student to read aloud the Latin text, to translate from hearing and in his first analysis of the Latin sentence to read in the Roman order. This last requirement, while it must be sought with great persistence and patience on the part of both the student and the instructor, yet the results in the student's ability to read correctly more than repay the effort.

### I.—LATIN CONSPECTUS OF COURSES

| FALL TERM | WINTER TERM | SPRING TERM |
|---|---|---|
| A Beginning Latin | B Beginning Latin | C Viri Romae |
| D Caesar | E Caesar | F Cicero: Orations |
| G Cicero | H Virgil | I Virgil |

## II.—GREEK.

The same general plan is caried out in the Department of Greek. The course extends through the Senior Year of the Academy.

This preparatory work necessarily consists in grounding the student in a practical knowledge of the Greek vocabulary and idiam. When this is secured the student is prepared to study the simple masterpieces with some degree of appreciation.

## II.—GREEK CONSPECTUS OF COURSES

| FALL TERM | WINTER TERM | SPRING TERM |
|---|---|---|
| A Beginning Greek | B Beginning Greek | C Xenophon: Anabasis |
| D Xenophon: Anabasis | E Anabasis | F Iliad |

## III.—GERMAN.

The first year is devoted to the study of the principles of German Grammar. In addition, easy reading is pursued during the second and third terms.

During the second year the best works of noted authors are read and translated. Considerable attention is given to composition, during the first two years. German conversation is carried on during the entire course.

### FIRST YEAR.

A. Lange's German Method.
B. Grammar; Glueck Auf.
C. Andersen's Maerchen; Zschokke's Der Zerbrochene Krug.

### SECOND YEAR.

D. Hillern's Hoeher als die Kirche; Heyse's L' Arrabiata.
E. Benedix's Der Prozess; Schiller's Jungfrau von Orleans.
F. Riehl's Der Fluch der Schoenheit; Goethe's Hermann und Dorothea. Composition through the year.

## IV.—FRENCH.

The first term is devoted to the elements of the language. Special importance is attached to the pronunciation and to the written and oral exercises. The second and third terms are devoted to the reading of modern prose, while composition is continued. The student is expected to master the ordinary idioms of conversation, common irregular verbs, and the important principles of grammar. During the second year a number of the standard classics are read.

### FIRST YEAR.

Michel et son Chat.
A. De Bordes' Elements of French.
B. Grammar; Le Tour de La France; Bedoilliere's La Mere

C. Verne's L' Expedition de la Jeune-Hardie; Merimee's Colomba.

### SECOND YEAR.

D. Bret's Mon Oncle et Mon Cure; Coppee's Poems.

E. Moliere's Le Bourgeois Gentilhomme; Hugo's La Chute.

F. Erckman-Chatrian's Madame Therese; Daudet's La Belle-Nivernais.

## V.—HISTORY.

### Introductory Courses.

**Course A. Ancient History**—A brief outline of Oriental History and a particular study of the history of Greece and Rome. Fall term. Required of all students.

**Course B. Mediaeval and Modern History**—A general survey of continental Europe from the barbarian invasion to the present day. Winter and Spring terms. Required of all students.

## ENGLISH.

### LITERATURE

**Course A. 1. American Literature**—Fall and Winter Terms. Assigned readings. Frequent papers suggested by the study are required. Four hours weekly. Text-book: Newcomer's American Literature.

2. Lowell's Vision of Sir Launfal. Longfellow's Evangeline. Spring term. Four hours weekly.

### RHETORIC

**Course B.** Throughout the year. Daily themes. Four hours weekly. Text-book: Kavana and Beatty's Composition and Rhetoric.

## MATHEMATICS

**Course A. Algebra**—Notation, simple equations, positive and negative numbers, fundamental operations, special cases in multiplication and division, factoring, including highest common factor and lowest common multiple. Fall term.

**Course B.** Continuous with 1. Fractions, fractional equations, simultaneous simple equations, involuntion and evolution. Winter term.

**Course C.** Continuous with 2. Theory of exponents, radicals, imaginaries, quadratic equations, simultaneous quadratic equations, equations in the quadratic form, theory of quadratic equations. Spring term.

**Course D. Plane Geometry**—Wentworth's Revised, books I. and II. Special care given to the developement of clear geometrical concepts and to clear cogent demonstrating. Some original exercises interspersed. Fall term.

**Course E.**..Continuous with 4. Books III., IV., and V. Many original exercises are used. Winter term.

**Course F. Solid Geometry**—Books VI., VII. and VIII. Spring term.

The above six courses, or an equivalent, are required for admission to the Freshman class.

## VIII PHYSICS.

The course in Physics has been arranged to give the student a broad view of the subject, a firm grasp of the principles involved, and skill in their application by a combination of text-book study, recitation and laboratory work.

**Course A. Academy Physics**—Required in all courses during the Fall term of Senior Year. Millikin & Gale's High School Physics is made the basis of the work. Five hours per week.

**Course B.**—Continuation of Course A. Winter term. Five hours per week.

## IX—BOTANY

Elementary Botany—Required in all courses.

**Course A.**—Spring term. Study of selected types of plants. The course is adapted to those who can take only a single term. Text, preliminary talks about comparative morphology, physiology, and laboratory work. Laboratory period, two hours.

## X—PHYSIOLOGY.

**Course A.**—Elementary preparatory course. Fall term of Junior Academy Year. Text work on physiology and hygiene supplemented by study of dissections and microscopic preparations prepared by the Professor and his Assistant. Required in all courses.

## XI—POLITICAL ECONOMY

**Course A.**—Elementary Political Economy is required of all students in the Spring term of the Junior year of the Academy.

# The School of Education

ARTHUR ELLSWORTH BENNETT, A. M., Pd. D., Dean

The School of Education offers to those desiring to specialize for teaching, studies in all departments of pedagogical training. Graduates of the advanced course are prepared for high school positions, principalships and the superintendency of city schools, while the elementary course is designed for those preparing for state and county certificates. We help our graduates in securing positions and we have been unable to supply all of the demands made by boards of education for grade teachers. Many of the states honor our graduates with a state certificate, without examination.

To obtain a state certificate in Iowa, the graduates of all schools, whether state or denominational, must pass an examination under the direction of the State Board of Education. The elementary state certificate includes all the branches required for a first grade county certificate together with the professional branches, and is fully met by the requirements of the first three years of the Normal Course of Study. The full four years prepares for the state diploma, and gives the graduate advanced standing in the college courses should he desire to continue his studies.

The School of Education is an approved training school for teachers, being fully accredited by the State Board, and its graduates are on an equal footing with those of any state institution. Examinations will be conducted at the College for those completing the prescribed courses. New, thoroughly equipped rooms have been prepared, and every facility is offered for superior work.

**County Certificate Course**—The Sub-Junior and Junior years cover the studies required for the highest county certificate. A thorough review of the common branches with the advanced studies for the first grade certificates prepares for the advanced courses.

**State Certificate Course**—The first three years of the course of study meets all the requirements for a state certificate. It prepares the student for teaching in the high school or for village principalship.

**Primary Certificate Course**—For teachers specializing in primary education, one whole year is given to study and training in the principle methods and devices of the primary schools. Special investigations, practical teaching and expert criticism prepare those with aptitude for county and state primary certificates.

**State Diploma Course**—This course is equal to the most advanced work of any state normal school. It provides thorough training in scholarship and methods for a life certificate. It affords preparation for teaching the advanced studies, and for superintendency or supervision.

Credits—Teachers holding high school diplomas or teachers' certificates are given advanced standing. Public school students will be given a thorough drill in the common branches before pursuing advanced studies. The Normal Course is peculiarly adapted for those who wish a practical working knowledge suited to actual life. Those completing it are prepared for advanced standing in the college course and are fully accredited with all work done.

# School of Education, Normal and Certificate Courses

| YEAR | FALL TERM | | WINTER TERM | | SPRING TERM | |
|---|---|---|---|---|---|---|
| FIRST YEAR | Orthography | 4 | Grammar | 5 | Grammar | 5 |
| | Arithmetic | 5 | Arithmetic | 5 | Bookkeeping | 4 |
| | U. S. History | 5 | U. S. History | 5 | Civics | 4 |
| | Geography | 4 | Physiography | 4 | Physiology | 4 |
| | Penmanship | 4 | Vocal Music | 4 | Reading | 5 |
| SECOND YEAR | *Latin | 5 | *Latin | 5 | *Viri Romae | 5 |
| | †Rhetoric | 4 | †Rhetoric | 4 | †Rhetoric | 4 |
| | Algebra | 5 | Algebra | 4 | Algebra | 4 |
| | Ancient History | 4 | Mediaeval History | 4 | Botany | 4 |
| | Political Economy | 4 | Didactics—general | 4 | Drawing | 4 |
| THIRD YEAR | *Caesar | 4 | *Caesar | 4 | *Cicero | 4 |
| | †English | 4 | †English | 4 | †English | 4 |
| | Geometry | 4 | Geometry | 4 | Geometry | 4 |
| | Physics | 5 | Physics | 5 | Practice | 4 |
| | Child Study | 4 | History of Education | 4 | Primary Methods | 4 |
| | Methodology | 4 | Practice | 4 | School Management | 4 |
| FOURTH YEAR | Cicero or German | 4 | Virgil or German | 4 | Virgil or German | 4 |
| | †Elective | 4 | †Elective | 4 | †Elective | 4 |
| | Trigonometry | 4 | Ad. Physiology | 4 | Zoology | 4 |
| | Geology | 4 | Educational Psychology | 4 | Chemistry | 4 |
| | Astronomy | 4 | Economics | 4 | Systems and School Law | 4 |
| | Practice | 4 | Philosophy of Education | 4 | | |

First three years prepares for elementary state certificate.
*Latin Course: Prepares for state certificate and state diploma; college preparatory.
†English Course: Prepares for state certificate and state diploma.

# The School of Music

CHARLES DANIEL NEFF, A. M., Mus. B., Director.
CORA SALISBURY JONES, Voice.

## General Design

It is the aim of the School of Music to educate its students in such a way that they shall become artistic players and singers. Furthermore, the course provides that they shall acquire such thorough musicianship in general, as is required of the cultured musician of the present time. To this end, thorough instruction is provided in the theoretical as well as in the practical branches of the art. The plan of instruction is not only well regulated, but may be termed scientific, for it rests upon accepted bases; it is founded upon principles which have stood the test of time and therefore have been adopted by the standard musical institutions of the world. Thorough training is the watchword. A full course leads to graduation, but special courses may also be taken by those who prefer to study music as an accomplishment rather than from the standpoint of others who desire to fit themselves for teaching or for a professional career.

**The Courses**—Pianoforte, Voice, Organ, Harmony, History, Theory, Musical Analysis, Ensemble playing, Chorus and Sight Singing.

### Special Features.

**Music Students' Club Extension**—This movement performs much the same service for the student of music as University Extension does for the student of liberal arts. The three years' course therein provided will immensely broaden the whole musical horizon of those who have the wisdom to undertake and go through this work. At the same time, no inconsiderable addition will be made to their literary attainments.

## Public Exhibitions, Recitals, Concerts.

Each year and each term, public exhibitions will be given. There will be a number sufficient to arouse interest, to stimulate and inspire but not so many as to divert the minds of pupils from study and practice. Thus limited, these recitals will be a most valuable factor in the student's progress, while at the same time, the institution and the community will not fail to recognize therein the evidences of a musical uplift. A wholesome impetus is given to the study and practice of the art since these public performances are in themselves an inspiration. Studio recitals of a semi-private character are held every few weeks. In these functions, pupils of the earlier grades participate as well as those who are further advanced.

Ensemble playing is one of the important features of the course. Therein are to be found indispensable elements of musical culture, to be secured through no other method of training. Students who are sufficiently advanced, are required to perform in public not only in solo numbers, but also in four-hand, six-hand, eight-hand and ten-hand pieces. Through such a medium is mind sharpened on mind and ability matched against ability. Faculty recitals occur at occasional intervals.

## Memorization.

In the pianoforte department, one of the prime requirements is that much of the material used in study, throughout the course shall be memorized. This applies especially to pieces, which go hand-in-hand with etudes and technical exercises in every grade after the first. It is noteworthy that all the first-class pianists of Europe and America invariably play their entire programmes from memory. Rubinstein had a memorized repertoire of more than a thousand compositions. Only when the student has thoroughly committed his music to memory, then and not till then, does his playing begin to assume the character of an improvisation and to take on that freedom, spontaneity and subtleness of touch and tone which alone render artistic results possible on the piano. The student playing without notes has been obliged to make a most careful and critical study of every detail of notation, fingering, expression, phrasing, melody, rhythm and dynamics. He has meanwhile unconsciously been changing from a machine grinding out a fixed, fore-ordained measure of colorless tones, so may per minute, into a living, thinking being, capable of truthful, original expression in the world of tones. Therefore such a player impresses his hearers as being less an amateur and more a musician.

## Instruments.

The College is equipped with eleven pianos, several of which are available to students for practice and may be rented at reasonable rates. They are regularly tuned. There are also two organs. Four of the pianos are Grands.

The Director's own instrument, on which his lessons are given, is a splendid Chickering Concert Grand piano of the largest size.

A magnificent Steinway Orchestral Grand Piano has been added to the permanent equipment of the School of Music. This superb instrument, being of the largest and most expensive style of piano manufactured and therefore the type used by all the great concert pianists of Europe and America, affords facilities for concert work by the students here, such as are rarely to be found outside of the large cities.

### Harmony.

Harmony is to music what grammar is to language. It is the sine qua non, the indispensable part of one's study in every other department of music. Not only is it the basis of musical composition, but its mastery enables any one to sing or play far better than would otherwise be possible. Intelligent study and memorizing depend very largely upon a knowledge of the science of intervals, scales, chords, chord progressions and harmonization. It may be unqualifiedly affirmed that no one is entitled to the name "musician" who has not a thorough knowledge of harmony.

## Requirements for Graduation

### Pianoforte Department.

Five terms of Harmony, four terms of the Music Students' Club Extension Course, embracing History and the study and performance of the works of the standard composers, together with two terms of Theory, are required of candidates for graduation.

The study of languages is strongly recommended.

The complete course extends through four years in the instrumental and theoretical departments. A year of postgraduate work is offered for the higher development of artistic and concert playing and for the further pursuit of studies in general theory. Thus a course of five years is available.

## Condensed Outline of Courses

### Harmony.

System of intervals. The scales, major and minor. Triads of the major and minor scales. Inversions of triads. Chords of the seventh with their inversions. Chords of the sixth. Cadences. The augmented sixth chords, French, German, Italian and Neapolitan. Modulation. Suspensions and retardations. Organ point. Passing tones and chords. Harmonizing melodies and inventing themes. Part writing. Chorals. Chants. The C clefs. Writing acompaniments. Ear exercises.

### General Theory.

Elements of acoustics and tone quality. Accent, tempo. rhythmics, melodics, dynamics. Treatment of themes and the transformation of motives. Musical form analyzed and explained. Description of orchestral instruments and their distinguishing characteristics. How music should be rendered and what its significance is. Theory of interpretation. Relation of music to other forms of art. General laws and principles underlying music as a science and as an art.

## Voice

Vocal music, since the beginning, has been the common language of the world, and today the most beautiful of all musical gifts is artistic singing. In no form of music is early training of such paramount importance as in the development of the Voice, for here the question is not only to acquire the technique of an instrument, but to mould, strengthen and train it in its growth toward maturity.

Voice training, including the principles of breathing as applied to tone production, voice placing, execution and interpretation, is given by the department of vocal music, in a thorough course, which may be outlined, briefly, as follows:

Breathing exercises for the development of lung capacity and muscular control of the breath.

Study of voice placement, beginning with careful work on single tones; extension of compass and equalization of registers; vowels and consonants to secure correct pronunciation and clear enunciation.

Exercises for cultivation of velocity and execution, consisting of scales, major, minor, and chromatic ascending and descending in metrical form, also intervals and arpeggios gradually increasing in difficulty; portamento; staccato; appoggiatura; trillo mollo (slow trill), in strict time and ad libitum, its preparation and conclusion.

Cultivation of taste to express the various emotions, so that the pupil may be able to understand and interpret for himself the writings, simple and moderately difficult, of the famous composers of the past and present.

General observations and precautions as to manner of standing, facial expression and control of lips, jaw, tongue, soft palate and larnyx, while singing.

Throughout all, it is the policy of the department to cultivate ease and simplicity of expression, by those methods which practice and experience have proven most natural and efficacious as adapted to the particular needs of individual pupils.

There will be regular term recitals, and, in addition, a special feature of the work this year will be the students' practice recitals, which will be private, and will not only afford students a chance for becoming accustomed to appearing before an audience, but also a time for discussing topics of common interest.

Besides the private work, this department offers chorus work for mixed voices, which is intended for practice in sight reading as ensemble work, as well as for the cultivation and gratification of musical taste, and is open to students of all departments. Glee Clubs will also be formed for advanced pupils, one of men's voices, and one of women's voices.

## Requirements for Graduation.

Students completing the course, consisting of three years' private work in voice, one year applied to theory and harmony, one year history of music, as offered in the piano department and recital work, public and private, together with one year of Latin and one of German, will be granted the diploma of the department. Satisfactory credits will be accepted and the course will be adapted to the needs and requirements of the individual.

# The School of Oratory

ROBERT ERNEST MILLER, Sc. B., Director.

## General Statement

This department is designed to teach Oratory as an Art based upon the laws of nature. The aim is to develop the entire man, to cultivate harmoniously the body, mind and soul, and to enable him to use the full measure of his powers before an audience.

Every great speaker possesses an individuality distinct from that of any other speaker. The individuality of the student is therefore of great importance. He is trained not by fashioning him after a certain model, or by making him a slave to arbitrary rules, but by quickening and developing all the intellectual faculties, cultivating the imagination, deepening and guiding the emotions, freeing and disciplining all his powers of expression and then leaving him unhampered to express the thoughts and emotions in accordance with his own temperament. The student is not to be an imitator of his teacher. The object is to produce natural, not artificial speakers.

Special instruction is given in breathing, voice building applied to the natural voice in conversation and public speaking; the functions of the natural and orotund voices; English phonation and the most approved methods of acquiring a distinct articulation. Reading is, in its highest sense, interpretation. A study is made of selections from the best in English literature and the appreciation of the pupil is quickened through the cultivation of the perceptive faculties and the imagination. The development of the emotional nature may be truly said to be one of the chief aims of the School involving more time and labor than all the technique of voice and gesture. That is the occasion of emotion, and, from the first private or class lesson to the last, this simple rational system of psychic development is taught. A cultivated imagination that creates and reveals the scene as perfectly to the soul as the natural eye could reveal it to the mind, is the secret and source of all eloquence and expressive speech.

## Voice Culture.

Gladstone said, "Many a professional man now in obscurity might rise to the highest rank if he were far-seeing enough to train his voice and body as well as his mind." The system of Voice Culture, as taught in the Department, produces strong and flexible voices. A voice so cultivated never tires or grows hoarse, no matter how much it is used.

Student recitals are given every two weeks, in which the students participate, to give practice and confidence in public speaking.

The following class work is offered by the department, and is open to any student in the institution.

| | | |
|---|---|---|
| Oratory 1. | Pronunciation, enunciation, and voice drill; | 1 term, 2hr. |
| Oratory 2. | Vocal culture and literary interpretation; | 1 term, 2 hr. |
| Oratory 3. | Oratorical delivery; | 1 term, 2 hr. |
| Oratory 4. | Bible, hymn, and liturgy reading; | 1 term, 2 hr. |
| Oratory 5. | Shakesperean interpretation; | 1 term, 2 hr. |

Courses 1 and 2 are required of all students in the College of Liberal Arts, and in the Oratorical Department.

Courses 3, 4 and 5 may be elected by students who have completed courses 1 and 2.

### DEPARTMENT COURSE OF STUDY

**First Year:**

English History, Freshman English, Freshman Rhetoric, Vocal Culture, Physical Culture, Private Lessons.

Results to be obtained from first year's study are:

First—An elegant and refined pronunciation of the English language.

Second—A distinct utterance.

Third—Flexible and resonant voice.

Fourth—Interpretation of modern literature from Longfellow, Whittier, Lowell, Field, Riley, Dunbar, Wiggin, Stuart, Page, Harris, Parker, Bryant, Holmes, Davis, Wilkins, and others.

**Second Year:**

Sophomore English, Junior English, Class Reading, Physical Culture, Private Lessons.

Results to be obtained from second year's study are:

First—The acquisition of a simple and natural form in reading narrative, didactic, descriptive styles and in the delivery of orations.

Second—The skill to read, with melodious effect and expressive power, the Bible, Hymn Book and Liturgy.

Third—The ability to analyze and interpret at sight, any selection of varied expression.

Fourth—The power to entertain and please as a public reader.

## PHYSICAL CULTURE

An eclectic system of exercises is pursued in Physical Culture. The principal aim of the Department is to promote the bodily health of the students, to show how any weakness that exists may be remedied, by teaching such exercises as are of practical advantage for symmetrical development.

## COURSE OF STUDY

**First Year:**

Diagnosis of health conditions of each student. Development of poise and hamony. Free gymnastics. Relaxing movements. Development of vitality. Correct method of breathing. Drills with wands, bells, and rubber balls.

**Second Year:**

Development of ease and grace, precision and harmony, strength and responsiveness. Drills with wands and clubs. Rhythmic movements. Apparatus work.

# The School of Art

MRS. MABEL LAKIN PATTERSON, Director

## General Statement

A general knowledge of Art is essential to every cultured man and woman, and is or should be a required branch of every school or college. This school is fortunately so located as to furnish the Art students with the most beautiful landscape scenery, bounded as it is by wooded hills and rocky bluffs, at the foot of which flows one of Iowa's clearest streams. Particular attention is given to landscape painting from nature during the Spring and Fall terms and in the Summer class. This department gives instruction and furnishes facilities to enable the student to become an independent worker in all branches of the Fine Arts. Students may enter the preparatory classes without examination, and advanced students may enter for any work for which they are prepared by giving satisfactory reasons, and may be permitted to pursue any branch of Art work they desire. A thorough course is adopted through which each student is required to pass before receiving a diploma. Each one is advanced individually without limit of time in any branch, competency being the test of promotion. The school is equipped with facilities for thorough training, such as casts, both modern and antique models, and geometrical blocks, text-books and Art histories and studies usually found in College Art Departments. This department is also equipped with an excellent china kiln, which will be recognized as an acquisition of great importance to china decorators.

The course of study in this department may be completed in four years with college work, three hours of Art work being equivalent to one hour of recitation work. Students can complete the course required in two years' exclusive work, but ordinary students will require longer time to acquire independent proficiency in all branches of the course.

First Year—Elementary Drawing in free-hand outlines, embracing form and proportion. Outline drawing of conventional and natural forms from flats and models. Study in light and shade. Elementary Perspective, designing. Composition and Water Colors.

Second Year—Drawing and Shading from modern and antique casts and still life. Perspective continued in problems and in application to drawing from life and nature. Work in colors continued.

Third Year—Oil and Water Color Painting from studies, still life and nature. Landscape painting in oil and water colors from nature, embracing aerial perspective and composition.

Pen Drawing, Monochrome Washes, China Painting, any of the Decorative Arts as used in painting on fabrics, glass or tiles may be taken any time after commencing the practice in colors.

## COURSE IN NORMAL ART WORK

Drawing in line, and Shading, with pencil, charcoal, pen and ink and other mediums.

Drawing from objects and still life with pencil and water colors.

Composition in natural and conventional forms.

Constructive work and perspective study.

Mechanical drawing with instruments. Problems and their application to objects and nature.

Illustrating in pen and ink, monochrome and in colors.

# The Business School

**GEORGE ARTHUR OLIVER, A. M., Principal.**

Upper Iowa University has a Commercial Department, because it holds such a training should be given under Christian auspices, and because the advantages of pursuing a business course in connection with a College of Liberal Arts are incomparably superior to those in a purely business school. This department offers superior advantage for securing a thorough knowledge and an extensive drill in correct business methods, and serves to equip its graduates to become men and women of affairs.

The students in the department enjoy the cultural influence of the general feature of College life, with all of the privileges common to the students of the College of Liberal Arts, such as library and reading room, literary societies, lecture courses, and superior social influence.

The courses for the ensuing year have been enlarged, and the terms for their completion lengthened.

The large, well-lighted and convenient rooms, devoted exclusively to the Department, are thoroughly equipped with fine offices for the transaction of business, with the most approved typewriters, and with new and modern apparatus.

Single and Double Entry Bookkeeping, Actual Business and Office Practice, Business Arithmetic, Business Correspondence, Commercial Law, Penmanship, Business Forms, Practical Grammar, Punctuation, Composition, Spelling and Rapid Calculation are the studies pursued.

Recognizing the absolute necessity of a thorough knowledge of the collateral branches in this course, instruction is given daily in Grammar, Arithmetic, Penmanship, Business Correspondence, Spelling and Rapid Calculation. The course of instruction in Business Correspondence, Penmanship, Business Forms and Rapid Calculation is special and thorough.

For an ordinary student, willing to work, possessing a working knowledge of the common branches, the time required to complete the course is six to eight months, according to the ability and previous training of the student. The tuition for a full commercial course is $50.00.

### Shorthand and Typewriting.

One of the most popular, practical and remunerative courses of the day—Graham system. By skillful use of the blackboard, by personal and class instruction, by dictation and transcription of notes, a speed of 125 words per minute in Shorthand, and 50 words per minute on the Typewriter (required for graduation) is readily attained by the faithful student in six to eight months. Latitude is thus given to attain in practice classes a higher rate of speed than that required for graduation, and a more complete mastery of the writing machine. Tuition same as for Commercial Course, $50.00.

### Combined Course.

The demand of the times—best, cheapest, safest to secure employment. Full course in Shorthand and Typewriting and complete course in Bookkeeping, with office practice. Time required, eight to nine months. Tuition $80.00.

# Summer Session

ARTHUR ELLSWORTH BENNETT, A. M. Pd. D.,
Director.

**Object**—The Summer Session has been established to meet the needs of several classes of students:

(1.) Teachers who are engaged in regular work and feel that they cannot afford to give up a good position for the time required to take a Normal or College course, yet desire to advance in the profession, will find an opportunity to come in contact with College work and methods and to pursue studies that will be of value to them in their work. Several teachers, who could not have entered for a full course, have found it possible, after several terms of summer work, to enter and complete a full course. (2.) Prospective students, who intend to enter the College at the beginning of the coming College year, and find themselves back in some of the required studies for admission. (3.) Students who desire to perfect their classification, or who have, on account of absence or ill health, been compelled to leave out a part of their regular work. (4.) Alumni who desire to pursue pedagogy or special studies. (5.) Young people who seem to be deprived of the privilege of regular College attendance may, by judiciously selecting work at summer sessions, to some extent acquire the benefits of a College course.

**Apparatus**—The College buildings, including laboratories, museum, telescope, library, and gymnasium will be at the service of the school.

**Courses**—The following courses are offered: College, music, art, stenographic, common school review, county certificate, primary teachers, teachers' professional, and Bible study courses. Classes are organized to meet the needs of all those in attendance.

## Session of 1907.

The Summer School session for 1907 will open on Monday, June 17, for enrollment and classification. On Tuesday the regular classes will begin.

There will be a six weeks' session covering the work of the common school review, county certificate, primary teachers and professional studies, followed with an examination on the legal dates for county and state certificate examinations. Teachers from all Iowa counties are eligible to these tests.

The instruction will be given by the heads of the departments of the regular College Faculty, assisted by a few special teachers who have been engaged especially for this term.

Credit towards graduation will be given for all work satisfactorally done. An announcement giving full information regarding courses and expenses will be published in May. For this and other information relative to the Summer Session address the Director.

# Register of Students

## THE COLLEGE OF LIBERAL ARTS.

### Graduate Students.

| | |
|---|---|
| Belknap, Clark Hiram | Algona |
| Brown, Frank Quincy, | East Dubuque, Ill. |
| Cole, Thomas Ray, | Winona, Minn. |
| Cook, Burritt Kingsley, | Canton, Minn. |
| Curran, Allen Bernard, | West Union |
| Dawson, John, | Hazelton |
| Dunham, George Washington | Volga |
| Hallett, Albert Avery, | Burr Oak |
| Havermale, Lewis Frederick | Canton, Illinois |
| Keegan, Thomas Michael, | Salem, Missouri |
| Lurton, Freeman Ellsworth, | Preston, Minn. |
| Lossing, Mabel | Khandwa, India |
| Lockwood, Ina Patterson | Windom, Minn. |
| Magee, Junius Ralph, | Paullina |
| Miller, George Edward, | Devil's Lake, N. D |
| Moore, James Edward, | Fayette |
| McComb, Benjamin Franklin, | Pine Island, Minn. |
| McComb, Myra Finney, | Pine Island, Minn. |
| McNevin, Charles Francis, | Chicago, Illinois |
| Porter, Roy Victor, | Clermont |
| Potter, Fannie, | Waucoma |
| Rodgers, Charles Willis, | Strawberry Point |
| Sanders, James Corbett, | West Union |
| Smith, William Henry, | Calmar |
| Wagner, James Elvin, | Manchester |
| Welch, Fred A., | Humboldt |
| Young, Frederick George, | Earlville |

### Graduates, June, 1906.

| | |
|---|---|
| Bellows, Edward Lorenzo, | New Albin |
| Berkstresser, Jessie Agnes, | Fayette |
| Curran, Allen Bernard, | Northwood |
| Danner, Byron Irving, | Millville |
| Havermale, Lewis Frederick, | Canton, Illinois |
| Holbert, Thomas Rush, | Greeley |
| Jewell, John Franklin, | Mason City |

| | |
|---|---|
| Kuhnes, Emery Le Verne, | Lima |
| Lockwood, Garfield Ray, | Fairbanks |
| Lochridge, Phoebe Irene, | Fayette |
| Magee, Percival Emera | Fayette |
| Meyer, Victoria Madeline, | Waucoma |
| Moore, James Edward, | Fayette |
| Peaks, Archibald Garfield, | Greene |
| Porter, Roy Victor, | Hopkinton |
| Simonds, Charles Augustus, | Fayette |
| Skinner, John Josiah, | Fayette |
| Smith, William Henry, | Calmar |
| Temple, Thomas Henry, | Randalia |
| Tift, Samuel Earl. | Oelwein |

## SENIORS.

| | |
|---|---|
| Adams, Shubael Pratt, | Volga |
| Beal, Beecher Blaine, | Greene |
| Beal, Bertha Belle, | Greene |
| Bender, Janette Martha, | Fayette |
| Camp, Ruel Parker, | West Union |
| Ingersoll, Regina Claire, | Oelwein |
| Kershaw, Ethel Lucretia, | Arlington |
| Liers, Josephine Marie, | Dubuque |
| Roberts, Richard Baxter, | Lime Springs |
| Sherman, Charles Lester, | Donnan |
| Skinner, Carl Wellington, | Ft. Atkinson |
| Williams, Chester Garfield, | Fayette |

## JUNIORS.

| | |
|---|---|
| Brown, Sarah Gratia, | Chariton |
| Conrad, Ernest Carl, | Maynard |
| Epley, Clarence Oscar, | Waverly |
| Fuller, Howard Tipton, | West Union |
| Gallagher, Thomas Hugh, | Elma |
| Gallagher, Bertha Fish, | Elma |
| Green, Lillian Russell, | West Union |
| Greene, Levi Leonard, | Fayette |
| Maloney, Cora Irene, | Fayette |
| McBride, Hiram Percival, | Colesburg |
| McCarthy, Roy Dale, | Fayette |
| McGoon, Charles Douglas, | Fayette |
| Parry, Katherine Janette, | Lime Springs |
| Payne, Clyde E, | Storm Lake |
| Pease, Paul Prentice, | Lima |
| Sanford, D. Irving, | Charles City |
| White, Lena V., | Fayette |

## SOPHOMORES.

| | |
|---|---|
| Baker, Helen, | Ridgeway |
| Blunt, Maybelle, | West Union |
| Burnside, Chester Myron, | Waucoma |
| Carter, Guy Leroy, | Fayette |
| Cole, Ralph Robert, | Fayette |
| Craig, Harold Sanborn, | Fayette |
| Day, Edward Vernon, | Oelwein |
| Forsman, Guy, | Sumner |
| Greene, John Joseph, | Fayette |
| Grimes, Frank Clifford, | Colesburg |
| Heckel, Ada Evelyn, | Millville |
| Kaiser, Blanche May, | Lime Springs |
| Kelly, Florence Margaret, | Fayette |
| Kitch, Ray Leon, | Hawkeye |
| King, Irene Welcome, | Waucoma |
| Laxson, Irma Irene, | Earlville |
| Magee, John Benjamin, | Fayette |
| Murley, Joseph Clyde, | Earlville |
| Nolan, Grace, | Ruthven |
| Oliver, Ralph Eaton, | Fayette |
| Opperman, Amelia, | Strawberry Point |
| Peebles, Dora, | West Union |
| Platt, Minnie Bunce, | Sac City |
| Potter, Roy Keach, | Waucoma |
| Robbins, Francis Louis, | Illyria |
| Robbins, Edna Maude, | Illyria |
| Scott, William Hugh, | West Union |
| Shaw, Edyth Boyd, | West Union |
| Sherman, Blanche Alice, | Monona |
| Smith, Zella Estella, | Edgewood |
| Snyder, Tillie, | Dallas Center |
| Ulrich, Katherine Matilda, | Monona |

## FRESHMEN.

| | |
|---|---|
| Ball, Perry Allen, | Quasqueton |
| Bock, Arlie Vernon, | New Albin |
| Brincken, Anton Thomas, | Rockford |
| Brown, Helen Elizabeth, | Cresco |
| Burns, Gladys Myrtle, | Lime Springs |
| Camp, Frances Mary, | West Union |
| Claxton, Forrest B., | Fayette |
| Coleman, Carolyn Merle, | Fayette |
| Coppock, Lena Lura E., | Woodburn |
| Craft, Helen Maud, | West Union |

| | |
|---|---|
| Dooley, Lester W., | Hawkeye |
| Douglas, Olive Elnora, | Fayette |
| Earle, Minnie May, | Elgin |
| Edmunds, Karl Roland, | Fayette |
| Elver, Leonard Charles, | Carpenter |
| Flenniken, Fred Oscar, | Edgewood |
| Fouts, Harry George, | Canton, Ill. |
| Fussell, Alma Isabel, | Fayette |
| Garrison, Harry Arthur, | Fayette |
| Haradon, Minna May, | Jesup |
| Havermale, Mary Lucile, | Canton, Illinois |
| Heironimus, Lee Connett, | Plymouth |
| Huizel, Jacob Henry, | Vista |
| Hungerford, Charles William, | Chester |
| Hurd, Lulu Belle, | Hawkeye |
| James, Jewell Shirley, | Fayette |
| Krogh, Cora Cecelia, | Northwood |
| Learn, Clarence Delbert, | Clermont |
| Leinbaugh, Edith, | Elwood |
| Linn, Grace Madge, | Sumner |
| Lockwood, Edna Hannah, | Fayette |
| Mellen, Alma Grace, | Edgewood |
| Miller, Roy Glen, | Manchester |
| Moreland, Thomas, | Colesburg |
| McCracken, John, | New Hampton |
| Neff, Joseph Huyette, | Alexandria, Penn. |
| Patridge, Ruth Edna, | Maynard |
| Pettlon, Henry Orvill, | Delaware |
| Sampson, Luman West, | Fayette |
| Richards, Glen Walter, | Arlington |
| Rice, Annamay, | Clear Lake |
| Smith, Leon Logan, | Fayette |
| Teeple, Ida Annette, | Waukon |
| Thompson, Essa Eliza, | Alpha |
| Tiss, Arthur Isaac, | Corwith |
| Trezona, Lee Richard, | Strawberry Point |
| Walton, Ernest L., | Hawkeye |
| White, Leslie Arthur, | Volga |
| White, Frances Anna, | Volga |
| Williams, Anna Louise, | Monona |
| Wimber, Maud, | West Union |
| Wuttke, Anna Clara, | Sumner |
| Young, John Arthur, | Guttenberg |
| Younkman, Elsie, | Arlington |

## IRREGULAR.

| | |
|---|---|
| Andrews, Richard Henry, | Lamont |
| Dawson, Florence Mabel, | Hazelton |
| Feurst, Nellie Carolyn, | Chicago, Ill. |
| Garrison, Eleanor Mae, | Fayette |
| Johnson, LaVerne, | Denison |
| Kauffman ,Jacob Lorelle, | Elkader |
| Porter, Hazel Marie, | Fayette |
| Sturch, Frank Reed, | Thompson, N. D. |

## THE ACADEMY.

### Third Year.

| | |
|---|---|
| Adams, Florence Augusta, | Waucoma |
| Adams, Edna May, | Volga |
| Boleyn, Benjamin Harry, | Volga |
| Buhlman, Lela Olive, | Guttenberg |
| Chapman, Inez Lang, | Strawberry Point |
| Crider, Clayton Lewis, | Waucoma |
| Dickson, Grace Anna, | Luana |
| Heiny, Claude Roy, | Plymouth |
| Jakway, Glen, | Aurora |
| Jordan, Erick Carl, | New Albin |
| Lamb, Floyd Adolphus, | Vining |
| Luce, Robert Wallace, | Newberry, Mich. |
| Miller, Ernest Frederick, | Calmar |
| McSweeny, Henry, | Westgate |
| McSweeny, Albert, | Westgate |
| Norton, Ethel Vera, | Parkersburg |
| Odekirk, Elmore, | Fayette |
| Rice, Leroy, Arthur, | New Albin |
| Schott, Royel Oscar, | McGregor |
| Shaw, Bess Rankin, | Raton, New Mexico |
| Stone, Ruby Cornelia, | Waucoma |
| Stoddard, Coral Mabel, | Jesup |
| White, Wyllys Whitford, | Volga |
| Whitford, Eva Mary, | Volga |
| Young, Bertha Cora, | Guttenberg |

### Second Year.

| | |
|---|---|
| Adams, Laura Ellen, | Chicago, Illinois |
| Agnew, Guy Owen, | Hazelton |
| Bevins, Noel Orson, | Hawkeye |
| Burr, Howard Bowman, | Waverly |

| | |
|---|---|
| Clapham, Walter Leonard, | Fredericksburg |
| Corell, Charles, | Greeley |
| Crawford, Sabra, | Miles |
| Donat, Wayne Edward, | Fayette |
| Elwood, Harriet Squires, | Elma |
| Elwood, Mabel, | Elma |
| Eldredge, Georgia Eleanore, | Fayette |
| Farrington, Vera Gertrude, | West Union |
| Felter, Oliver Jay, | Rowley |
| Jakway, Charles Henry, | Aurora |
| Kernahan, Arthur Earl, | Fayette |
| Leinbaugh, Howard Boyce, | Elwood |
| Lingenfelder, Walter Davis, | Charles City |
| Livingston, Marjorie May, | Decorah |
| Lockwood, Florence Ruth, | Jackson Junction |
| Myers, Anna Mae, | Fayette |
| Meyer, Lee, | Aurora |
| Nolte, George Otto, | Sheffield |
| Potter, Viola Belle, | Fayette |
| Ridenour, Eli, | Elkport |
| Robinson, Walter Clarence, | Fayette |
| Rogers, Fred Amos, | Clermont |
| Rollins, James Clayton, | Prosper, Minn. |
| Smith, Ernest, | Volga |
| Smith, Norma Pearl, | Fayette |
| Stockman, John Wesley, | Cresco |
| Susie, Fred Francis, | Volga |
| Trindle, Clarence, | Shell Rock |
| Webster, Neil, | Waucoma |

### First Year.

| | |
|---|---|
| Andrews, Edward Brooks, | Lamont |
| Beardmore, Daisy Ethel, | Dorchester |
| Brown, Belle Cleora, | Cresco |
| Cook, Claire Risley, | Miles |
| Crawford, Irene, | Miles |
| Dawson, Edna, | Masonville |
| Dell, John George, | Cresco |
| Dye, Wenonah Lillian, | Fayette |
| Eyerly, Mabel Grace, | Canton, Illinois |
| Fifield, Carrie Edna, | Fayette |
| Hall, Glen Milton, | Mason City |
| Handke, Robert William, | Kendallville |
| Hertrich, Elmer, | St. Olaf |

| | |
|---|---|
| Hosier, Earl, | Rolfe |
| Hoyt, Bessie Emma, | Fayette |
| Killerlain, Joseph Daniel,, | Fayette |
| Kroeg, Fred, | Manchester |
| Linn, Hattie, | Fayette |
| Livingston, Lawrence, | Decorah |
| Miller, Mary Mabel, | Fayette |
| Newcomer, Ralph Charles, | Hesper |
| Palmer, Mildred Beatrice, | Hawkeye |
| Peterson, Charles Joseph, | Dubuque |
| Patterson, Cecil, | Fayette |
| Perkins, Emory Joshua, | Luana |
| Peterson, Bernhardt, | Jackson Junction |
| Roe, Ove, | Waukon |
| Smith, Verna Mabel, | Alta Vista |
| Young, David Fremont, | Elma |

## SCHOOL OF EDUCATION.

### Graduates.

| | |
|---|---|
| Berkstresser, Jessie Agnes, | Fayette |
| Jewell, John Franklin, | Mason City |
| Leinbaugh, Edith, | Elwood |
| Lochridge, Phoebe Irene, | Fayette |
| Lockwood, Garfield Ray, | Fairbanks |
| Meyer, Victoria Madeline, | Waucoma |
| Robbins, Edna Maude, | Illyria |
| Sturch, Frank Reed, | Johnson, S. D. |
| Skinner, Carl Wellington, | Ft. Atkinson |
| Skinner, John Josiah, | Fayette |
| Wildman, Frederick A., | National |

### Fourth Year.

| | |
|---|---|
| Brown, Helen Elizabeth, | Cresco |
| Forsman, Guy Chandler, | Sumner |
| Haradon, Minna May, | Jesup |
| Huizel, Jacob Henry, | Manly |
| Kaiser, Blanche May, | Lime Springs |
| Krogh, Cora Cecelia, | Northwood |
| Lockwood, Florence Ruth, | Jackson Junction |
| Opperman, Amelia, | Strawberry Point |
| Patridge, Ruth Edna, | Maynard |

| | |
|---|---|
| Rice, Annamay, | Clear Lake |
| Snyder, Tillie, | Dallas Center |
| Thompson, Essa, | Alpha |
| Trezona, Lee Richard, | Strawberry Point |
| Whitford, Eva Mary, | Volga |
| Williams, Chester Garfield, | Fayette |

### Third Year.

| | |
|---|---|
| Felter, Oliver Jay, | Rowley |
| Fordyce, Susie, | Fayette |
| Heiny, Claude Roy, | Plymouth |
| Leinbaugh, Howard Boyce, | Elwood |
| Ludwig, Lillie, | Independence |
| Meyer, Lee, | Aurora |
| Myers, Anna Mae, | Fayette |
| Miller, Benjamin, | Fayette |
| Miller, Mary Mabel, | Fayette |
| Sanborn, Beulah Beatrice, | Fayette |

### Second Year.

| | |
|---|---|
| Ash, Leah May, | West Union |
| Bennett, Mae Emma, | Elgin |
| Chittenden, Mabel Irene, | Fayette |
| Conklin, Florence Blanche, | Waucoma |
| Davis, Gertie Eleanor, | Arlington |
| Eldredge, Edna Irene, | Fayette |
| Elwood, Mabel Clair, | Elma |
| Eyerly, Mabel Grace, | Canton, Illinois |
| Fifield, Carrie Edna, | Fayette |
| Flickinger, Raymond, | Aurora |
| Hall, Glen Milton, | Mason City |
| Hertrich, Elmer, | St. Olaf |
| Hubbell, Bertha, | Fayette |
| Jack, Alva Vernon, | Jackson Junction |
| Lane, Mabel Delpha, | Aurora |
| Lewis, Charles Oakley, | Lima |
| Linn, Grace Emma, | Fayette |
| Meisgeier, Edna, | Arlington |
| Pearson, Coral Abbie, | Postville |
| Perkins, Emory Joshua, | Luana |
| Robinson, Mary Ethel, | Volga |
| Roe, Ove, | Waukon |
| Smith, Verna Mabel. | Alta Vista |
| Wenger, Louis Leslie, | Elgin |

### First Year.

| | |
|---|---|
| Badger, Blanche, | Fayette |
| Baker, Lois Marie, | Westgate |
| Beilfus, Edith Lena, | West Union |
| Cameron, Katherine Janette, | Hot Springs, S. D. |
| Carmichael, Harry Delos, | Fayette |
| Caudle, Jessie, | Fayette |
| Caudle, Inez Jane, | Fayette |
| Chamberlain, Stella May, | Frankville |
| Clark, Armittie Grace, | Fayette |
| Deluhery, Celia, | Westgate |
| Dowd, Goldie Mabel, | Ossian |
| Dye, Wenonah, | Fayette |
| Farrington, Vera Gertrude, | Fayette |
| Galvin, May, | Sumner |
| Hagen, Glen Alvin, | Waukon |
| Hamilton, Clara Jessamine, | Manchester |
| Heller, Rosa Mary, | Arlington |
| Hoyt, Arthur Reuben, | Lime Springs |
| Jennings, Bessie Electa, | Wadena |
| Lane, Emma Nettie, | Aurora |
| Livingston, Lawrence, | Decorah |
| Livingston, Marjorie, | Decorah |
| Maddigan, Agnes A, | Westgate |
| Patterson, Ted E., | Fayette |
| Peterson, Charles Joseph, | Dubuque |
| Westbrook, John, | Arlington |

## SCHOOL OF MUSIC.

## INSTRUMENTAL.

### Seniors.

Berger, Alma ............Elgin
Cassidy, Myrta E......Maynard
Herrick, Eliz....Fredericksburg
Hubbell, Kate A.....Edgewood
Hubbell, Bertha ........Fayette
Humphrey, Bessie........Volga
Odekirk, Sarah A......Randalia
Thompson, Jessie.......Fayette
Way, Lottie M..........Greeley

### Juniors.

Camp, Ruth, E....Brooklyn, Ill.
Elwood, Harriet S........Elma
Heckel, Ada E.........Millville
Havermale, Mary L..Canton, Ill.
Meyer, Lee .............Aurora
Smith, Nora P..........Fayette
Smith, Verna M......Alta Vista
Temple, Maude H.......Fayette

### Sub-Juniors.

Adams, Laura E...Chicago, Ill.
Baker, Mae E..........Fayette
Barr, John S...........Oelwein
Bennett, Vincent........Fayette
Carmichael, Cleora..West Union
Cass, Hazel.............Sumner
Chapman, Lavon........Fayette
Clark, Armittie G.......Fayette
Conklin, Florence B...Waucoma
Corell, Ava L.....Cedar Rapids
Crawford, Irene ..........Miles
Crinklaw, Olive A.......Bassett
Douglas, Harriet E......Fayette
Eitel, Arthur L........Hawkeye
Ernst, Edith B.........Wadena
Fish, Alice A........New Albin
Frye, Bessie M.........Greeley
Garrison, Harry A......Fayette
Hathaway, Nellie M...Ridgeway
Hook, Sadie I..........Greeley
Jones, Leota ...........Fayette
Lang, Donna G..Strawberry Pt.
Linn, Grace E..........Fayette
Lynch, Stella.........Waucoma
Magoon, Mildred M.....Fayette
Maddigan, Agnes......Westgate
Magee, Jessica E.......Fayette
Mercer, Inez........Chicago, Ill.
Nolte, Clara M........Sheffield
Neff, Joseph H..Alexandria, Pa.
Opperman, Leila B.....................Strawberry Point
Pearson, Nettie M......Postville
Rathbun, Katherine.....Fayette
Rossiter, M. P........Plymouth
Sanderson, Edna........Fayette
Sanders, Fay...........Fayette
Schirmer, Clara E......Greeley
Schneider, Pearl........Oelwein
Shaw, Bessie R....Raton, N. M.
Shanklin, Mary A.......Fayette
Spensley, Emma E......Aurora
Stone, Ruby C........Waucoma
Trindle, Hester A.......Fayette
Ware, Iva .............Fayette
Ware, Lavon ...........Fayette

## THEORY, HISTORY, HARMONY.

Berger, Alma ............Elgin
Camp, Ruth E....Brooklyn, Ill.
Carmichael, Cleora, West Union
Cassidy, Merta E......Maynard
Crinklaw, Olive A.......Bassett
Elwood, Harriet S.........Elma
Frye, Bessie M..........Greeley
Harwood, Martha.......Fayette
Hathaway, Nellie M..Ridgeway
Havermale, Mary L..Canton, Ill.
Heckel, Ada E.........Millville
Herrick, Elizabeth.................... Fredericksburg
Humphrey, Bessie........Volga
Hubbell, Kate A......Edgewood
Hubbell, Bertha.........Fayette
Lewis, Carrie G........Maynard
Meyer, Lee..............Aurora
Meyer, Hattie M......Waucoma
Odekirk, Sarah A......Randalia
Pearson, Nettie M.....Postville
Rossiter, N. Pearl.....Plymouth
Schneider, Pearl........Oelwein
Shaw, Bessie R....Raton, N. M.
Smith, Verna M......Alta Vista
Smith, Norma P........Fayette
Spensley, Emma E......Aurora
Way, Lottie M..........Greeley

## VOICE.

Baker, Helen ........Ridgeway
Barr, John S...........Oelwein
Carmichael, Cleora..West Union
Cass, Hazel.............Sumner
Craig, Herold S.........Fayette
Fouts, Harry G......Canton, Ill.
Frye, Bessie M.........Greeley
Garrison, Harry A......Fayette
Grannis, Abbie..........Fayette
Haradon, Minna M........Jesup
Harwood, Martha.......Fayette
Hosier, Earl..............Rolfe
Hoyt, Bessie E.........Fayette
Lewis, Carrie G.......Maynard
Magee, John B..........Fayette
Miller, Mary M.........Fayette

McCarthy, Roy D.......Fayette
Norton, Ethel V....Parkersburg
Thompson, Jessie C.....Fayette
Walker, Ruth G.........Fayette
Williams, Myrtle D.....Fayette

## CHORUS.

Adams, Edna M..........Volga
Barr, John S...........Oelwein
Benson, Mae.............Elgin
Blunt, Maybelle.....West Union
Brown, Belle C..........Cresco
Burns, Bladys M..Lime Springs
Camp, Ruth E.....Brooklyn, Ill.
Camp, Frances M...West Union
Cass, Hazel.............Sumner
Craig, Harold S.........Fayette
Dickson, Grace A.......Monona
Fouts, Harry G......Canton, Ill.
Garrison, Harry A......Fayette
Hoyt, Bessie E..........Fayette
Herrick, Elizabeth.........
............ Fredericksburg
Krogh, Cora C.........Norwood
Lewis, Charles O..........Lima
Miller, Mary M.........Fayette
Norton, Ethel V....Parkersburg
Opperman, Amelia .........
...........Strawberry Point
Pearson, Coral A......Postville
Pearson, Nettie M.....Postville
Peebles, Dora.......West Union
Platt, Minnie B........Sac City
Sanborn, Beulah........Fayette
Schneider, Pearl.......Oelwein
Shaw, Bess R......Raton, N. M.
Smith, Ernest............Volga
Teeple, Ida A..........Waukon
White, Leslie A......Volga City

## BAND.

| | |
|---|---|
| Leader and Cornet Soloist, Archibald G. Peaks, | Greene |
| Tuba, John S. McIntosh, | Fayette |
| First Trombone, Ruel P. Camp, | West Union |
| Second Tenor, Leonard L. Greene, | Fayette |
| First Horn, Harold S. Craig, | Fayette |
| Third Horn, Thomas Moreland, | Colesburg |
| Solo Bb Cornet, John J. Greene, | Fayette |
| Solo Bb Cornet, Walter C. Robinson, | Fayette |
| First Bb Cornet, John Hunt, | Fayette |
| Second Bb Cornet, Chester G. Williams, | Fayette |
| Third Bb Cornet, Lester Dooley, | Hawkeye |
| Eb Cornet, Leverne L. Cole, | Fayette |
| Solo Bb Clarionet, C. W. Hawkins, | Postville |
| Piccolo, W. J. Parks, | Fredericksburg |
| Snare Drum, Edward P. Clement, | Springfield, Neb. |
| Bass Drum, Howard T. Fuller, | West Union |

## SCHOOL OF ORATORY.

### SENIORS.

Coppock, Lena L.....Woodburn
Fussell, Alma I.........Fayette
Porter, Hazel M........Fayette

## JUNIORS.

Dooley, Lester........Hawkeye
Elver, Leonard C.....Carpenter
Gallagher, Thomas H.....Elma
Graf, Zenita ...........Fayette
Havermale, Mary L..Canton, Ill.
Hathaway, Nellie M..Ridgeway
James, Jewell S.........Fayette
Nolan, Grace ..........Ruthven
Palmer, Mildred B....Hawkeye
Stockman, John W......Cresco
Walton, Ernest ........Waukon

## CLASS ORATORY.

Adams, Florence A...Waucoma
Adams, Edna M..........Volga
Baker, Helen.........Ridgeway
Beardmore, Daisy E..Dorchester
Blunt, Maybelle....West Union
Bock, Arlie V........New Albin
Boleyn, Benjamin H......Volga
Brown, Helen E.........Cresco
Burnside, Chester M..Waucoma
Burr, Howard B........Waverly
Camp, Ruel P......West Union
Carter, Guy Leroy.......Fayette
Chapman, Inez L...........
...........Strawberry Point
Cole, Ralph R..........Fayette
Coppock, Lena L.....Woodburn
Cook, Claire R............Miles
Conrad, Ernest C......Maynard
Craig, Harold S.........Fayette
Crider, Clayton L.....Waucoma
Danner, Byron I........Millville
Day, Edward V.........Oelwein
Depue, Chauncy A........Miles
Edmunds, Karl R.......Fayette
Eldridge, Georgia E....Fayette
Elver, Leonard C.....Carpenter
Farrington, Vera G.....Fayette
Felter, Oliver J.........Rowley
Fifield, Carrie E........Fayette
Fifield, William C......Fayette
Fussell, Alma Isabel....Fayette
Gallagher, Bertha F.......Elma
Gallagher, Thomas H.....Elma
Grimes, Frank C......Colesburg
Greene, John J..........Fayette
Handke, Robert W..Kendallville
Heiranimus, Lee C....Plymouth
Hoyt, Bessie E.........Fayette
Hurd, Lulu B.........Hawkeye
Hungerford, Charles W..Chester
James, Jewell S........Fayette
Kaiser, Blanche M.Lime Springs
Kelly, Florence M......Fayette
Kernahan, Arthur E....Fayette
Kershaw, Ethel L..s..Arlington
Kitch, Ray Leon......Hawkeye
Lamb, Floyd A..........Vining
Learn, Clarence D....Clermont
Leinbaugh, Howard B...Elwood
Lewis, Charles O..........Lima
Liers, Josephine M....Dubuque
Lockwood, Edna H......Fayette
Maddigan, Agnes A...Westgate
Miller, Roy G.......Manchester
Miller, Ben H..........Fayette
McCracken, John ..........
............ Fredericksburg
McCarthy, Roy D.......Fayette
McGoon, Charles D.....Fayette
McSweeney, Albert....Westgate
Neff, Joseph H..Alexandria, Pa.
Nolan, Grace...........Ruthven
Nolte, George O.......Sheffield
Opperman, Amelia....Arlington
Palmer, Mildred B....Hawkeye
Parry, Katherine J.........
..............Lime Springs
Patridge, Ruth E......Maynard
Payne, Clyde E.........Fayette
Peebles, Dora......West Union
Porter, Hazel M........Fayette
Rice, Annamay......Clear Lake
Rice, Leroy A........New Albin
Richards, Glen W.....Arlington
Robbins, Edna M.........Illyria
Robbins, Francis L.......Illyria
Robinson, Walter C.....Fayette
Rogers, Fred A......Clearmont
Rollins, James C.Prosper, Minn.
Sherman, Blanche A....Monona
Skinner, John J........Fayette
Smith, William H.......Calmar
Stockman, John W.......Cresco
Stoddard, Coral...........Jesup
Tiss, Arthur I..........Corwith
White, Leslie A...........Volga
White, Wyllys W.........Volga
Young, J. A.........Guttenberg

## PHYSICAL CULTURE.

### SENIORS.

| | |
|---|---|
| Bennett, Mary A. | Fayette |
| Coppock, Lena L. | Woodburn |
| Fussell, Alma I. | Fayette |
| Greene, Carrie M. | Fayette |
| Grannis, Abbie | Elkader |
| Green, Lillian R. | West Union |
| Hoyt, Bessie E. | Fayette |
| Ingersoll, Regina C. | Oelwein |
| Johnson, Laverne | Denison |
| Kershaw, Ethel L. | Arlington |
| King, Irene W. | Waucoma |
| Lockwood, Florence R. | Jackson Junction |
| Porter, Hazel M. | Fayette |
| Scott, Janet | Fayette |
| Thompson, Jessie C. | Fayette |

### JUNIORS.

| | |
|---|---|
| Adams, Edna M. | Volga |
| Baker, Helen | Ridgeway |
| Bender, Janette M. | Fayette |
| Brown, Helen E. | Cresco |
| Camp, Ruth E. | Brooklyn, Ill. |
| Camp, Frances M. | West Union |
| Carmichael, Cleora M. | West Union |
| Cass, Hazel M. | Sumner |
| Cassidy, Myrta E. | Maynard |
| Cole, Mary | Fayette |
| Crinklaw, Olive A. | Bassett |
| Dawson, Edna | Masonville |
| Dickson, Grace A. | Luana |
| Dorman, Aurilla C. | Fayette |
| Douglas, Olive E. | Fayette |
| Elwood, Harriet S. | Alma |
| Eyerly, Mabel G. | Canton, Ill. |
| Fifield, Carrie E. | Fayette |
| Garrison, Eleanor M. | Fayette |
| Graf, Zenita | Fayette |
| Haradon, Minna M. | Jesup |
| Havermale, Mary L. | Canton, Ill. |
| Heckel, Ada E. | Millville |
| Holmes, Ethelyn | Maynard |
| Humphrey, Bessie | Volga |
| Lewis, Mabel | Brooklyn, Ill. |
| Meyer, Victoria M. | Waucoma |
| McGoon, Belle | Fayette |
| McCarthy, Hattie | Fayette |
| Nolan, Grace | Ruthven |
| Nolte, Clara M. | Sheffield |
| Norton, Ethel V. | Parkersburg |
| Palmer, Mildred B. | Hawkeye |
| Parry, Katherine J. | Lime Springs |
| Paulus, Martha | Iowa City |
| Robbins, Edna M. | Illyria |
| Shaw, Bessie R. | Raton, N. M. |
| Sherman, Blanche A. | Monona |
| Skinner, E. Lurenne | Dubuque |
| Smith, Verna M. | Alta Vista |
| Smith, Norma P. | Fayette |
| Spensley, Emma E. | Aurora |
| Teeple, Ida A. | Waukon |
| Whitford, Eva M. | Volga |
| Williams, Anna L. | Monona |
| Young, Bertha C. | Fayette |

## SCHOOL OF ART.

### CLASS IN WATER COLORS.

| | |
|---|---|
| Bents, Edna | Cresco |
| Cramer, Pink | Maynard |
| Dorman, Aurilla C. | Fayette |
| Howe, Jessie | Fayette |
| Kuhnes, Emery L. | Lima |
| Loomis, Iva F. | Fayette |
| Lowe, Edna E. | Mason City |
| Middlestadt, Nellie | Fayette |
| Rogers, Fred A. | Clermont |
| Schneider, Pearl | Oelwein |
| Simonds, Mildred | Fayette |

### CLASS IN OIL PAINTING.

| | |
|---|---|
| Bents, Edna | Cresco |
| Cole, Mary | Fayette |
| Kuhnes, Emery L. | Lima |
| Middlestadt, Nellie | Fayette |
| Oliver, Melissa J. | Fayette |
| Thompson, Jessie C. | Fayette |

## CLASS IN CHINA PAINTING.

Bents, Edna ............Cresco
Cass, Hazel M..........Sumner
Comstock, Eva R.......Fayette
Howe, Jessie ..........Fayette

## CLASS IN CHARCOAL DRAWING.

Joyce, Maggie..........Wadena
Lockwood, Florence.................. Jackson Junction
Patridge, Ruth........Maynard
Robbins, Francis.........Illyria
Robinson, Ethel.........Fayette

## BUSINESS SCHOOL.

### COMBINED COURSE.

Bevins, Noel O........Hawkeye
Burdick, Earl E........Maynard
Blunt, Clide E.........Hawkeye
Claudy, Eva..........McGregor
Clement, Edward P...................Springfield, Neb.
Fussell, Georgia R......Fayette
Fifield, Ethel M.........Fayette
Field, Bertha ...........Fayette
Graves, M. Roy.........Fayette
Herwig, Julius H.New Hampton
Herwig, Arthur C.New Hampton
Hungerford, Edwin V...Chester
Hungerford, Myrtle.....Chester
Hoel, Archie...Big Stone, Minn.
Hoel, Howard M......................Big Stone, Minn.
Hawkins, Cornie W..Davenport
Kuhnley, Lester E..Delta, Colo.
Kauffman, Jacob L.....Elkader
Miller, John A......Canton, Ill.
Miller, Lewis W.........Rogers
Nash, Mabel M.......Burr Oak
Patterson, Etta.........St. Olaf
Pierce, Fred M..........Lawler
Pierce, Edward C........Lawler
Price, Margeret...Lime Springs
Robinson, Henry D........Elma
Sewell, Bruce E..........Lyons
Thorp, Belle P............Lima
Warner, George N........Lima

### COMMERCIAL COURSE.

Anderson, Alfred........Algona
Baade, William C......Froelich
Barnhart, Elizabeth.....Greeley
Benson, Clara M..........Elgin
Brown, Paul C...........Cresco
Bartels, Otto A............Elma
Baker, George E........Fayette
Barr, Lindsay H.....................Strawberry Point
Cutler, Minnie ........Dubuque
Crawford, Sabra .........Miles
Cook, Arthur E...........Miles
Dodds, Hugh I...Dallas, W. Va.
Davidson, Arthur J..Chicago, Ill.
Durfey, Jay..........Edgewood
Deitel, Rhimond........Sumner
Dupue, Chauncy A........Miles
Douglas, Walter R......Fayette
Fussell, Harold G.......Fayette
Fifield, William C......Fayette
Fordyce, Arthur L......Fayette
Gallagher, Henry D...Arlington
Gaynor, Myrle C.......................Glendive, Mont.
Hill, Jay E.........Little Cedar
Hunt, John S...........Fayette
Hunt, Walter R.........Fayette
Howe, Fletcher A.....................Big Stone, Minn.
Herrick, Ben H..Fredericksburg
Halvorson, John.........Gunder
Kolstad, Gilman........Waukon
Kimpston, Charles......Fayette
Lowry, Julius L.,Fredericksburg
Liquin, Carl............Locust
Lewis, Fred...............Lima
Luense, Sam...........Greeley
Leikvold, Olvin......Waterville
Myers, Walter..........Fayette
Mundfrom, Albert.......Tripoli
McLean, John P........Fayette
Miller, Ben H..........Fayette

McNeil, Mazella.........Preston
Olson, Adolph.............Elgin
Patterson, Ted E........Fayette
Paul, Walter ...........Fayette
Patterson, Vern.........Fayette
Pixler, Ernest..........Postville
Roberts, Harry S........Fayette
Roberts, W. H............Manly
Rathbun, George..Independence
Rollins, Fred E..Fredericksburg
Richert, Phillip.........Hespter
Schlake, Albert C....Garnavillo
Schmidt, William H....Elkader
Smith, Albert...........Lamont
Smith, Susan..........Hawkeye
Swales, William.......Arlington
Williams, Serena.........Bonair
Williamson, Miles.......Elkader

## SHORTHAND COURSE.

Beal, Beecher B..........Greene
Briggs, Fayette E.........Rudd
Goltz, Gertrude.........Decorah
Goggin, Percy L.....Estherville
Goldsworthy, Joseph J., Greeley
Greene, John J..........Fayette
Gill, Catharine..........Fayette
Hutchinson, Myrten.....Fayette
Hurd, Florence........Hawkeye
Ingersoll, Regina C.....Oelwein
Iehl, Bertha............Fayette
Jubb, Ella..............Fayette
Martin, Bernice,..Newark, N. J.
Myers, Roy R...........Fayette
Neff, Joseph H...Alexandria, Pa.
Parks, Jurden W. Fredericksburg
Rosencrans, Duane...Edgewood
Tomkins, Verbena.........Lima
Vorhees, Clarence C....Sumner
Vale, Frank B. Brownsville, Tex.
Williamson, Charles....Hawkeye

## SUMMER SESSION.

### COLLEGE.

Belknap, Arthur A....Waucoma
Elwood, Mabel............Elma
Feurst, Nellie C....Chicago, Ill.
Garrison, Harry A.......Fayette
Gallagher, Bertha.........Elma
Gallagher, Thomas H......Elma
Huizel, Jacob H..........Manly
Kauffman, Jacob L......Elkader
Kelly, Florence.........Fayette
Kershaw, Ethel.......Arlington
Leinbaugh, Edith........Elwood
Lockwood, Florence ....... ...............Ft. Atkinson
Magee, John B..........Fayette
McGoon, Charles D......Fayette
Oliver, Ralph E.........Fayette
Patridge, Ruth E......Maynard
Robbins, Francis L........Elgin
Robinson, Ethel, Nashville, Kan.
Schmidtke, Fred E., Fruita, Colo.
Servoss, C. E...........Maynard
Skinner, Carl W..........Luana
Smith, Norma Pearle....Fayette
Thompson, Essa..........Alpha
Tullar, Harry E.......Waucoma
White, Lena............Fayette

### NORMAL.

Badgar, Blanche........Fayette
Bennett, Mae.............Elgin
Bennett, A. V...........Fayette
Blackman, Pauline A......Rudd
Brown, F. O...........Maynard
Byers, Jessie I......West Union
Carmichael, Harry......Fayette
Chamberlain, Gertrude C... .................... Fayette
Cheesman, Orville D....Fayette
Clark, Sarah C...........Alpha
Clark, Raymond........Wadena
Cooley, Clara..........Clermont
Cooley, Blanche........Clermont
Cullins, Maud...........Fayette
Davis, Fleeta.............Alpha
Dorman, Frank.........Fayette
Duscheng, Emma.....Edgewood
Dwyer, Irene .........Westgate
Edgar, Florence.......Hawkeye
Eldredge, Edna.........Fayette
Evans, Mary J.....Lime Springs

| | |
|---|---|
| Felkey, Margaret | Fayette |
| Fessenden, Zina | Cresco |
| Finch, Jessie A | Alpha |
| Fordyce, Susie | Fayette |
| Fussell, Elizabeth U | Fayette |
| Galvin, Maye | Westgate |
| Griffity, Lurena | Westgate |
| Hall, Stella | Oelwein |
| Heath, Clarence | Fayette |
| Hyatt, Marion D | Fayette |
| Joyce, Maggie M | Wadena |
| Kimpston, Catherine | Fayette |
| King, Emma G | Fayette |
| Knight, Floyd | Fayette |
| Knight, Hazel | Fayette |
| Linn, Grace E | Fayette |
| Linn, Hattie N | Fayette |
| Lockwood, Lila | Fayette |
| Mangan, Maude | Waucoma |
| Mabon, Hugh | Fayette |
| Maddigan, Agnes | Westgate |
| Maddigan, Marguerite, | Westgate |
| Marron, Ethel | Waucoma |
| McFarland, Edna I | Lawler |
| McMahon, Agnes | Westgate |
| McMahon, Frank | Westgate |
| Meisgeier, Edna | Arlington |
| Moehlis, Bertha L | Readlyn |
| Moore, Gladys E | Sumner |
| Myers, Mae | Fayette |
| Myers, Roy | Fayette |
| Paine, Collins | Fayette |
| Proctor, Kate | Fayette |
| Raftis, Mary | Wadena |
| Ranney, Golda R | Maynard |
| Roberts, Eva E | Waucoma |
| Roberts, Harrison G | Hawkeye |
| Roberts, Hazel D | Fayette |
| Shanklin, William A.,Jr., | Fayette |
| Smith, Bertha | Hawkeye |
| Spence, Minnie I | Oelwein |
| Steinke, Blanche | Oelwein |
| Teesdale, Maude E | Lamont |
| Thomas, Mrs. E. S | Fayette |
| Trindle, Mae M | Shell Rock |
| Upton, Elizabeth | Fayette |
| Walls, Nina E | Lima |
| Webster, Maye | Fayette |
| Webster, Charles | Fayette |
| Weston, Marion | Aurora |
| Weston, Ethel | Aurora |
| Yearons, Mary E | West Union |

## MUSIC.

| | |
|---|---|
| Berger, Alma A | Elgin |
| Chapman, Lavon | Fayette |
| Clark, A. Grace | Fayette |
| Dwyer, Irene | Westgate |
| Hubbell, Bertha | Fayette |
| Lynch, Stella | Waucoma |
| Sanderson, Edna | Fayette |
| Shafer, Hazel | Fayette |
| Shanklin, Mary A | Fayette |
| Walker, Ruth | Fayette |
| Ware, Iva | Fayette |
| Ware, Lavon | Fayette |

## SUMMARY OF STUDENTS.

### THE COLLEGE OF LIBERAL ARTS.

| | |
|---|---|
| Graduates | 27 |
| Class of 1906 | 20 |
| Seniors | 13 |
| Juniors | 17 |
| Sophomores | 32 |
| Freshmen | 54 |
| Irregular | 8 |
| Net Total | 166 |

## THE ACADEMY.

| | |
|---|---|
| Third Year | 25 |
| Second Year | 33 |
| First Year | 29 |
| Net total | 87 |

## SCHOOL OF EDUCATION.

| | |
|---|---|
| Class of 1906 | 11 |
| Fourth Year | 15 |
| Third Year | 10 |
| Second Year | 24 |
| First Year | 26 |
| Net total | 86 |

## SCHOOL OF MUSIC.

| | |
|---|---|
| Instrumental | 66 |
| Vocal | 43 |
| **Net total** | 109 |

| | |
|---|---|
| School of Oratory | 145 |
| School of Art | 21 |
| School of Business | 107 |
| Summer Session | 110 |
| TOTAL | 832 |
| NAMES COUNTED TWICE | 298 |
| WHOLE NUMBER OF STUDENTS | 534 |

# Degrees and Diplomas Awarded

### Bachelor of Arts.

| | |
|---|---|
| Edward Lorenzo Bellows | New Albin |
| Thomas Rush Holbert | Greeley |
| Phoebe Irene Lochridge | Fayette |
| Roy Victor Porter | Hopkinton |
| Charles Albert Simonds | Fayette |

### Bachelor of Philosophy.

| | |
|---|---|
| Allen Bernard Curran | Northwood |
| Byron Irving Danner | Millville |
| Lewis Frederick Havermale | Canton, Illinois |
| John Franklin Jewell | Mason City |
| Garfield Ray Lockwood | Fairbanks |
| Percival Emera Magee | Fayette |
| Victoria Madeline Meyer | Waucoma |
| Archibald Garfield Peaks | Greene |
| William Henry Smith | Calmar |
| Thomas Henry Temple | Randalia |
| Samuel Earl Tift | Oelwein |

### Bachelor of Science.

| | |
|---|---|
| Jessie Agnes Berkstresser | Fayette |
| Emery LeVerne Kuhnes | Lima |
| James Edward Moore | Fayette |
| John Josiah Skinner | Fayette |
| Frank Reed Sturch (as of 1905) | Thompson, N. D. |

### Master of Arts.

| | |
|---|---|
| Clark Hiram Belknap | Algona |
| Thomas Ray Cole | Winona, Minn |
| Burritt Kingsley Cook | Canton, Minn. |
| John Dawson | Hazelton |
| George Warren Dunham | Volga |
| Freeman Ellsworth Lurton | Preston, Minn. |
| Mabel Lossing. | Khandwa, India |
| Charles Francis McNevin | Chicago, Illinois |

## DIPLOMAS OF THE SCHOOL OF EDUCATION.

| | |
|---|---|
| Jessie Agnes Berkstresser | Fayette |
| John Franklin Jewell | Mason City |

| | |
|---|---|
| Edith Leinbaugh | Elwood |
| Phoebe Irene Lochridge | Fayette |
| Garfield Ray Lockwood | Fairbanks |
| Victoria Madeline Meyer | Waucoma |
| Edna Maude Robbins | Illyria |
| Frank Reed Sturch | Thompson, N. D. |
| Carl Wellington Skinner | Ft. Atkinson |
| John Josiah Skinner | Fayette |
| Frederick Wildman | National |

## DIPLOMAS OF THE SCHOOL OF MUSIC.

| | |
|---|---|
| Ethelyn Holmes | Maynard |
| Bessie Emma Hoyt | Fayette |
| Hattie Madeleine Meyer | Waucoma |
| E. Lurenne Skinner | Luana |

## DIPLOMAS OF THE SCHOOL OF ORATORY.

| | |
|---|---|
| Lillian Russell Green | West Union |
| Regina Claire Ingersoll | Oelwein |
| Frances Anna White | Volga |

## HONORARY DEGREES

## AT INSTALLATION OF PRESIDENT SHANKLIN.

### Master of Arts.

| | |
|---|---|
| William Green Crowder | West Union |
| Henry Clay Curtis | Le Mars |
| Sarah Brelsford Duncan | Chicago, Illinois |
| Milton Cline Garber | Enid, Oklahoma |
| George Washington Hanna | Lu Verne |
| Jennie Cole Magee | Fayette |
| James Burton McFatrich | Chicago, Illinois |
| Frank Newberry | Los Angeles, Cal. |
| Charles Shade | Rock Rapids |
| James Willard Wright | Tipton |

### Doctor of Divinity.

| | |
|---|---|
| Charles Thomas Durboraw | Pittsburg, Kansas |

### Doctor of Laws.

| | |
|---|---|
| Guy Potter Benton | Oxford, Ohio |
| John William Bissell | Waterloo |
| Oren Root | Clinton, N. Y. |

# The Alumni

## THE GENERAL ASSOCIATION.

| | |
|---|---|
| HORACE W. TROY, A. M., Ph. D., D. D. '81 | President |
| JESSE R. CAFFYN, A. M., '99 | Vice-President |
| VIDA C. SMITH, Ph. B. '00 | Recording Secretary |
| NELLIE KLEMME PARKER, Litt. M. '90 | Corresponding Secretary |
| JOHN W. DICKMAN, Ph. M., A. M. '88 | Treasurer |
| JAMES D. PARKER, A. M., M. D. '89 | Member Board of Control |
| JESSE R. CAFFYN, A. M. '99. Term Expires 1907 | Director |
| WILLIAM F. BAKER, Ph. B. '93. Term Expires 1908 | Director |
| FRANK T. BEMENT, Sc. B., A. B. '93. Term Expires 1909 | Director |

## THE CHICAGO ASSOCIATION.

| | |
|---|---|
| LEVI H. FULLER, Litt. M., Sc. M., LL. B. '91 | President |
| HENRY F. KLING, Ph. B., A. M. '83 | Secretary |

## THE MINNEAPOLIS--ST. PAUL ASSOCIATION.

| | |
|---|---|
| CHARLES B. WYATT, A. M. '86 | President |
| GEORGE A. NICHOLS | Vice-President |
| EFFIE HULBERT ENCHES, Ph. B. '83 | Secretary |

# Ladies' Professorship Association

## Officers

Mrs. John W. Dickman ........................President
Mrs. W. C. Denniston ..............First Vice-President
Mrs. George E. Comstock .........Second Vice-President
Mrs. John C. Magee ...............Recording Secretary
Mrs. Charles E. Estey...........Corresponding Secretary
Mrs. B. F. Simonson .........................Treasurer

### MEMBERS.

(In order of seniority of membership.)

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Mrs. T. D. Peterman; Miss Vida C. Smith; Mrs. Q. C. Babcock; Mrs. E. V. Claypool; Mrs. William Dickman; Mrs. G. C. Fort; Mrs. A. E. Whitney; Mrs. W. A. Shanklin; Mrs. O. C. Cole; Mrs. W. H. Smith; Mrs. John Dorman; Mrs. J. E. Moore; Mrs. F. S. Walker; Mrs. E. B. Scobey; Miss Charlotte H. Davis; Mrs. F. J. Resler; Mrs. Dean Sweet; Mrs. C. R. Carpenter; Miss Charlotte Davis; Mrs. W. H. Klemme; Mrs. F. H. Sanderson.

---

*Deceased.

# Accredited High Schools and Academies

Below is printed the list of High Schools whose work is accredited by the Committee on Secondary School Relations.

Graduates of these High Schools may be classed as unconditional Freshmen upon the presentation of the proper certificate showing the completion of not less than thirty semester credits in studies acceptable to the College.

Graduates lacking one or two of the required semester credits may be classed as conditioned Freshmen at the opening of the College year, the condition to be made up as soon as possible after entrance. No one can be admitted to the Freshman class with less than twenty-eight semester credits.

Ackley
Adel
Afton
Albia
Algona
Alta
Ames
Anamosa
Atlantic
Audubon
Avoca
Bedford
Belle Plaine
Belmond
Bloomfield
Boone
Britt
Brooklyn
Burlington
Capital Park (Des M.)
Carroll
Castana
Cedar Falls
Cedar Rapids
Centerville
Chariton
Charles City
Cherokee
Clarinda
Clearfield
Clarion
Clear Lake
Clinton
Colfax
Columbus Junction
Corning
Corydon
Council Bluffs
Cresco
Creston
Dallas Center
Davenport
Decorah
Denison
Des Moines, E.
Des Moines, N.
Des Moines, W.
Dubuque
Dexter
Dows
Dunlap
Dysart
Eagle Grove
Eldon
Eldora
Elkader
Emmetsburg
Estherville
Exira
Fairfield
Fargo, N. D.
Fayette
Forest City
Fort Dodge
Fort Madison
Garden Grove
Garner
Geneseo, Ill.
Glenwood
Glidden
Greene
Greenfield
Grinnell
Grundy Center
Guthrie Center
Guthrie Co. (Panora)
Hamburg
Hampton
Harlan
Hartley
Hawarden

Holstein
Hubbard
Humboldt
Ida Grove
Independence
Indianola
Iowa City
Iowa Falls
Jefferson
Keokuk
Knoxville
Lake City
Lake Mills
Lamoni
Le Mars
Lenox
Leon
Lisbon
Logan
Lyons
Malvern
Manchester
Manilla
Manning
Maquoketa
Marengo
Marion
Marshalltown
Mason City
McGregor
Mediapolis
Missouri Valley
Moline, Ill.
Montezuma
Monticello
Mount Ayr
Mount Pleasant
Mount Vernon
Muscatine
Nashua
Nevada
New Hampton
Newton
Oak Park (Des M.)
Odebolt
Oelwein
Onawa
Orange City
Osage
Osceola
Oskaloosa
Ottumwa
Parkersburg
Pella
Perry
Postville
Red Oak
Reinbeck
Rockford
Rockwell City
Rock Rapids
Rock Valley
Rolfe
Sac City
Sanborn
San Juan, Porto Rico
Seymour
Sheldon
Shell Rock
Shenandoah
Shelby
Sibley
Sidney
Sigourney
Sioux City
Sioux Falls, S. D.
Sloan
Spencer
Spirit Lake
Stanwood
Storm Lake
Story City
Stuart
Sutherland
Tama City
Taylorville Twp., Ill.
Tipton
Toledo
Traer
Valley Junction
Villisca
Vinton
Walnut
Wapello
Washington
Waterloo, E.
Waterloo, W.
Waukon
Waverly
Webster City
West Bend
West Liberty
Western Military Academy, Upper Alton, Ill.
West Union
Wilton
Wiliamsburg
Winterset

Cathedral School, Sioux City.
Cedar Valley Seminary, Osage.
Charles City College Academy, Charles City.
Corning Academy, Corning.
Decorah Institute, Decorah.
Denison Normal School, Denison.
Denmark Academy.
Dexter Normal College, Dexter.
Epworth Seminary, Epworth.
Fort Worth Academy, Fort Worth, Texas.
Howe's Academy, Mount Pleasant.
Iowa City Academy, Iowa City.

Jewell Lutheran College, Jewell.
Lincoln Academy, Lincoln, Neb.
Michigan Military Academy, Orchard Lake, Mich.
Mount St. Joseph's Academy, Dubuque.
Nora Springs Seminary, Nora Springs.
Northwestern Classical Academy, Orange City.
Sac City Institute, Sac City.
St. Agatha's Seminary, Iowa City
St. Frances' Academy, Council Bluffs.
St. Katherine's School, Davenport
St. Mary's High School, Iowa City
Washington Academy, Washington.
Wilton German-English College, Wilton.
Whittier College, Salem.
Woodbine Normal School, Woodbine.

## PARTIALLY ACCREDITED SCHOOLS

Adair
Allerton
Alton
Anita
Bellevue
Bloomfield
Brighton
Charter Oak
Coon Rapids
Conrad
Correctionville
De Witt
Elma
Exira
Farmington
Fonda
Fontanelle
Goldfield
Grand Junction
Guttenburg
Hubbard
Keosauqua
Kingsley
Lime Springs
Livermore
Mapleton
Mechanicsville
Milton
Monona
Morning Sun
Moulton
Neola
New Hartford
New Sharon
North English
Northwood
Paullina
Riceville
Richland
St. Ansgar Seminary
Sabula
Shelby
Sioux Rapids
Springdale
Springville
State Center
Tabor
Tilford Academy
Winfield

## UNIFORM ADMISSION BLANKS.

The Standard Colleges of Iowa issue admission blanks for recording the credits of graduates from Accredited High Schools. These blanks may be obtained by writing to the President. Students coming from the High Schools should have these certificates properly filled out and signed by the Principal of the High School. This will admit the candidate without examination on all work to which it certifies.

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